

Price list



GeneSpin S.r.l. Via Friuli, 51 - 20135 Milano - administration@pec.genespin.com - P.IVA 04520270960

Distributor and Sales Office

Fondazione Filarete

Viale Ortles 22/4 20139 Milano - Tel. +39 0256660199 Fax.+39 02537250

Email: info@genespin.com - sales@genespin.com

www.genespin.com

2018

products highlights PCR Reagents

standard PCR reagents

StoS Taq Polymerase (5U/μl)

An highly processive, recombinant (from *E.coli* strain), thermostable DNA with 5'- 3' polymerase activity. This enzyme remains functional even after prolonged incubation steps at 95°C.

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS-T 1000	Taq Pol With 10X Reaction Buffer with MgCl ₂	1000U	100,00
STS-T 250	Taq Pol With 10X Reaction Buffer with MgCl ₂	250U	30,00
STS-Tw 1000	Taq Pol With 10X Reaction Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)	1000U	110,00
STS-Tw 250	Taq Pol With 10X Reaction Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)	250U	35,00

order "StoS Taq Polymerase + nucleotides" box

CAT#	PRODUCT (For laboratory use)	SIZE	€
STSn-T 1000	Taq Pol + nucleotides (incl. 10X Reaction Buffer with MgCl ₂ + 400μl MIX dNTPs 10mM each)	1000U	130,00
STSn-T 250	Taq Pol + nucleotides (incl. 10X Reaction Buffer with MgCl ₂ + 100μl MIX dNTPs 10mM each)	250U	40,00
STSn-Tw 1000	Taq Pol + nucleotides (incl. 10X Reaction Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)+ 400μl MIX dNTPs 10mM each)	1000U	140,00
STSn-Tw 250	Taq Pol + nucleotides (incl. 10X Reaction Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)+ 100μl MIX dNTPs 10mM each)	250U	45,00

StoS XtraTaq Polymerase (5U/μl)

new product: 5x buffer

An highly processive, recombinant (from *E.coli* strain), thermostable DNA with a very high efficiency of 5'- 3' polymerase activity and 3'- 5' exonuclease (non-proofreading) activity. **StoS Xtra Taq Pol** catalyzes the addition of mononucleotide units to the 3'-end of a primer chain, leading to the formation of DNA products that have 3'-overhanging A nucleotides (thus can be used in TA cloning). This enzyme remains functional even after prolonged incubation steps at 95°C.

The enzyme is supplied at 5U/μl and comes with two **NEW 5X PCR** Buffers**: **5X XtraRTL** (Ready To Load) and **5X XtraWhite**. **5X XtraWhite** and **5X XtraRTL Reaction Buffers** are a Genespin proprietary formulation, developed for standard and/or high-fidelity amplification of high-GC (>75%) templates. Both buffers contain 7.5mM magnesium, PCR** enhancers and thickening agents (vortex thoroughly prior to use).

5X XtraRTL Reaction Buffer contains Orange G dye that allows gel loading and electrophoresis of the sample directly from the PCR** tube, without further manipulation. **5X XtraWhite** is supplied with appropriate quantity of 6X Orange Loading Dye.

The Orange G dye migrates at the same rate as a duplex DNA fragment of approximately 50 Kbp and does not interfere with DNA migration when it is used as a loading dye for agarose gel electrophoresis.

CAT#	PRODUCT (For laboratory use)	SIZE	€
XSTS-T5XRTL 1000	XtraTaq Pol With 5X XtraRTL Buffer with MgCl ₂	1000U	120,00
XSTS-T5XRTL 250	XtraTaq Pol With 5X XtraRTL Buffer with MgCl ₂	250U	35,00
XSTS-T5XRTLw 1000	XtraTaq Pol With 5X XtraRTL Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)	1000U	130,00
XSTS-T5XRTLw 250	XtraTaq Pol With 5X XtraRTL Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)	250U	40,00

CAT#	PRODUCT* (For laboratory use)	SIZE	€
XSTS-T5XW 1000	XtraTaq Pol With 5X XtraWhite Buffer with MgCl ₂	1000U	120,00
XSTS-T5XW 250	XtraTaq Pol With 5X XtraWhite Buffer with MgCl ₂	250U	35,00
XSTS-T5XWw 1000	XtraTaq Pol With 5X XtraWhite Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)	1000U	130,00
XSTS-T5XWw 250	XtraTaq Pol With 5X XtraWhite Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)	250U	40,00

*5X XtraWhite is supplied with appropriate quantity of 6X Orange Loading Dye.

IF YOU ARE INTERESTED IN OLD 10X XtraTaq Buffer FOR MANTAINING YOUR PROTOCOLS PLEASE CONTACT US AT info@genespin.com

RTL

white

products highlights

PCR Reagents

order "StoS XtraTaq Polymerase + nucleotides" box

CAT#	PRODUCT (For laboratory use)	SIZE	€
XSTSn-T5XRTL 1000	Taq Pol + nucleotides (incl. 5X XtraRTL Reaction Buffer with MgCl ₂ + 400µl MIX dNTPs 10mM each)	1000U	150,00
XSTSn-T5XRTL 250	Taq Pol + nucleotides (incl. 5X XtraRTL Reaction Buffer with MgCl ₂ + 100µl MIX dNTPs 10mM each)	250U	45,00
XSTSn-T5XRTLw 1000	Taq Pol + nucleotides (incl. 5X XtraRTL Reaction Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)+ 400µl MIX dNTPs 10mM each)	1000U	160,00
XSTSn-T5XRTLw 250	Taq Pol + nucleotides (incl. 5X XtraRTL Reaction Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)+ 100µl MIX dNTPs 10mM each)	250U	50,00

CAT#	PRODUCT (For laboratory use)	SIZE	€
XSTSn-T5XW 1000	Taq Pol + nucleotides (incl. 5X XtraWhite Reaction Buffer with MgCl ₂ + 400µl MIX dNTPs 10mM each)	1000U	150,00
XSTSn-T5XW 250	Taq Pol + nucleotides (incl. 5X XtraWhite Reaction Buffer with MgCl ₂ + 100µl MIX dNTPs 10mM each)	250U	45,00
XSTSn-T5XWw 1000	Taq Pol + nucleotides (incl. 5X XtraWhite Reaction Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)+ 400µl MIX dNTPs 10mM each)	1000U	160,00
XSTSn-T5XWw 250	Taq Pol + nucleotides (incl. 5X XtraWhite Reaction Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)+ 100µl MIX dNTPs 10mM each)	250U	50,00

dNTPs and dNTPs MIX

≥ 99% (HPLC-purified) deoxyribonucleotide triphosphates (dNTPs) meeting high quality standards to give excellent performance in a variety of applications, including: PCR, Sequencing, DNA labeling, nick translation, fill-in, cDNA synthesis, TdT tailing reactions, dilution of radiolabeled dNTPs, and Site-directed mutagenesis.

dATP (100mM)

CAT# (For laboratory use)	SIZE	€
STS-dATP 101	1ml	130,00
STS-dATP 100	100µl	20,00

dTTP (100mM)

CAT# (For laboratory use)	SIZE	€
STS-dTTP 101	1ml	130,00
STS-dTTP 100	100µl	20,00

dCTP (100mM)

CAT# (For laboratory use)	SIZE	€
STS-dCTP 101	1ml	130,00
STS-dCTP 100	100µl	20,00

dGTP (100mM)

CAT# (For laboratory use)	SIZE	€
STS-dGTP 101	1ml	130,00
STS-dGTP 100	100µl	20,00

dNTPs (100mM)

all four dNTPs at 100mM

CAT# (For laboratory use)	SIZE	€
STS-dNTPs 101	4x1ml	400,00
STS-dNTPs 100	4x100µl	65,00

dNTPs (10mM)

all four dNTPs at 10mM each

CAT# (For laboratory use)	SIZE	€
STS-dNTPM 101	4x1ml	360,00
STS-dNTPM 100	400µl	40,00

products highlights PCR Reagents

high - fidelity PCR reagents and cloning

StoS Pfu DNA Polymerase (2U/μl)

StoS Pfu DNA Pol is a superior thermostable DNA Pol isolated from an *E. coli* strain carrying the "pol" gene from *Pyrococcus furiosus* with 5' → 3' polymerase activity and 3' → 5' exonuclease proofreading activity, i.e. it catalyzes DNA synthesis with very low error rate (about twelvetimesmore accurate than Taq Pol). However, StoS Pfu DNA Pol is slower than Taq Pol and typically requires about 1-2 min per cycle to amplify 1Kb of DNA. Using StoS Pfu DNA Pol in PCR** reactions also results in blunt-ended amplification products. StoS Pfu DNA Pol is hence superior for techniques that require high-fidelity DNA synthesis, but can also be used in conjunction with Taq Pol to obtain the fidelity of Pfu with the speed of Taq Pol activity.

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS-P 1000	Pfu Pol With 10X Reaction Buffer with MgCl ₂	1000U	320,00
STS-P 250	Pfu Pol With 10X Reaction Buffer with MgCl ₂	250U	90,00
STS-Pw 1000	Pfu Pol With 10X Reaction Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)	1000U	330,00
STS-Pw 250	Pfu Pol With 10X Reaction Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)	250U	95,00

order "StoS Pfu DNA Polymerase + nucleotides" box

CAT#	PRODUCT (For laboratory use)	SIZE	€
STSn-P 1000	Pfu Pol + nucleotides (incl. 10X Reaction Buffer with MgCl ₂ + 400μl MIX dNTPs 10mM each)	1000U	350,00
STSn-P 250	Pfu Pol + nucleotides (incl. 10X Reaction Buffer with MgCl ₂ + 100μl MIX dNTPs 10mM each)	250U	120,00
STSn-Pw 1000	Pfu Pol + nucleotides (incl. 10X Reaction Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)+ 400μl MIX dNTPs 10mM each)	1000U	360,00
STSn-Pw 250	Pfu Pol + nucleotides (incl. 10X Reaction Buffer w/o MgCl ₂ + MgCl ₂ stock solution (50mM)+ 100μl MIX dNTPs 10mM each)	250U	125,00

StoS T4 DNA Ligase

StoS T4 DNA Ligase (isolated and purified from an *E. coli* strain) catalyzes the formation of a phosphodiester bond between juxtaposed 5'-phosphate and 3'-hydroxyl groups in duplex DNA or RNA. This enzyme is capable of joining adjacent nucleotides in either a blunt-ended or cohesive-ended configuration, as well as repairing single-stranded nicks in duplex DNA, RNA or DNA/RNA hybrids.

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS-TDL 500	T4 DNA Ligase	500U	200,00
STS-TDL 100	T4 DNA Ligase	100U	40,00

reverse transcription reagents

StoS M-MLV Reverse Transcriptase (200U/μl)

M-MLV Reverse Transcriptase is a recombinant DNA polymerase that synthesizes a complementary DNA strand from single-stranded RNA, DNA, or an RNA:DNA hybrid. Compared to AMV RT, Moloney Murine Leukemia Virus Reverse Transcriptase (M-MLV RT) lacks DNA endonuclease activity and has a lower RNase H activity.

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS-MRT 200	M-MLV Reverse Transcriptase with 5X Buffer and 0.1mM DTT	200000U - (1ml)	890,00
STS-MRT 50	M-MLV Reverse Transcriptase with 5X Buffer and 0.1mM DTT	50000U - (250ul)	270,00
STS-MRT 10	M-MLV Reverse Transcriptase with 5X Buffer and 0.1mM DTT	10000U - (50ul)	60,00

StoS Random Hexamers and/or Random Octamers (100μM)

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS-RNH	Random Hexamers	200μl (50μg)	160,00
STS-RNO	Random Octamers	200μl (50μg)	160,00

StoS Oligo dT₁₅ and/or Oligo dT₂₀ (100μM)

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS-ODT15	Oligo dT ₁₅	200μl (50μg)	160,00
STS-ODT20	Oligo dT ₂₀	200μl (50μg)	160,00

StoS M-MLV SuperMix 5X

MMLV Mix 5X is a premixed, ready-to-use reagent (GeneSpin proprietary formulation) containing, dNTPs, MgCl₂, DDT, oligo d(T), random primers and stabilizers optimized for first strand cDNA synthesis.

StoS M-MLV Reverse Transcriptase (200U/μl) and RNase inhibitor may be supplied directly in the SuperMix 5X or in a different tube. The MMLV Mix 5X composition is particularly recommended for gene expression analysis in RT-PCR** and Real time RT-qPCR.**

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS-MSXF 100	M-MLV SuperMix 5X full (5X MMLV Mix, M-MLV Reverse Transcriptase and RNase in the same tube)	100 rxs	360,00
STS-MSXF 10	M-MLV SuperMix 5X full (5X MMLV Mix, M-MLV Reverse Transcriptase and RNase in the same tube)	25 rxs	100,00
STS-MSXfw 100	M-MLV SuperMix 5X without RNase Inhibitor (5X MMLV Mix, M-MLV Reverse Transcriptase)	100 rxs	280,00
STS-MSXfw 10	M-MLV SuperMix 5X without RNase Inhibitor (5X MMLV Mix, M-MLV Reverse Transcriptase)	25 rxs	80,00
CAT#	PRODUCT (For laboratory use)	SIZE	€
STS-MSX 100	M-MLV SuperMix 5X + M-MLV Reverse Transcriptase (5X MMLV Mix and RNase in the same tube)	100 rxs	360,00
STS-MSX 10	M-MLV SuperMix 5X + M-MLV Reverse Transcriptase (5X MMLV Mix and RNase in the same tube)	25 rxs	100,00
STS-MSXw 100	M-MLV SuperMix 5X + M-MLV Reverse Transcriptase (without RNase Inhibitor)	100 rxs	280,00
STS-MSXw 10	M-MLV SuperMix 5X + M-MLV Reverse Transcriptase (without RNase Inhibitor)	25 rxs	80,00

*The kit is supplied as:

- MMLV Mix 5X, 25 or 100 reactions

- MMLV Mix 5X RT-* control, 10 reactions

*MMLV Mix 5X RT- contains all components of MMLV Mix 5X except reverse transcriptase. Recommended for genomic DNA carryover test using the same amount of total RNA as the reverse transcription reaction.

products highlights PCR Reagents

master mixes for PCR and real-time PCR

2X Master Mixes Standard: white and RTL (ready to load)

2X XtraWhite Master Mix and **2X XtraRTL Master Mix** (Genespin proprietary formulation), are two premixed, ready-to-use solution containing StoS Xtra-Taq Pol, dNTPs and MgCl₂ in a Reaction Buffer optimized for use in PCR** amplification of targets present in low copy number and to avoid amplification of non-specific products. Both buffers contain 3.0mM magnesium, PCR** enhancers and thickening agents (vortex thoroughly prior to use).

2X XtraRTL Master Mix contains Orange G dye that allows gel loading and electrophoresis of the sample directly from the PCR** tube, without further manipulation. **2X XtraWhite Master Mix** is supplied with appropriate quantity of 6X Loading Dye. The Orange G dye migrates at the same rate as a duplex DNA fragment of approximately 50 Kbp and does not interfere with DNA migration when it is used as a loading dye for agarose gel electrophoresis.

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS-XMMixW* 1000	2X XtraWhite Master Mix	1000 (1000 reactions - 50ul) - 25ml	310,00
STS-XMMixW* 200	2X XtraWhite Master Mix	200 (1000 reactions - 50ul) - 5ml	78,00
STS-XMMixRTL 1000	2X XtraRTL Master Mix	1000 (1000 reactions - 50ul) - 25ml	310,00
STS-XMMixRTL 200	2X XtraRTL Master Mix	200 (1000 reactions - 50ul) - 5ml	78,00

* for free 6X Loading Dye

2X Master Mixes HotStart: white and RTL (ready to load)

2X Hot Start XtraWhite Master Mix and **2X Hot Start XtraRTL Master Mix** (Genespin proprietary formulation), are two premixed, ready-to-use solution containing StoS Hot Taq Pol, dNTPs and MgCl₂ in a Reaction Buffer optimized for use in PCR** amplification of targets present in low copy number and to avoid amplification of non-specific products. Both buffers contain 3.0mM magnesium, PCR** enhancers and thickening agents (vortex thoroughly prior to use).

2X Hot Start XtraWhite Master Mix and **2X Hot Start XtraRTL Master Mix** allow for specific PCR** amplification by keeping the enzyme inactive until the temperature reaches approximately 40°C, while also reducing samples preparation time as well as risk of contamination from multiple pipetting steps.

2X Hot Start XtraRTL Master Mix contains Orange G dye that allows gel loading and electrophoresis of the sample directly from the PCR* tube, without further manipulation. **2X Hot Start XtraWhite Master Mix** is supplied with appropriate quantity of 6X Loading Dye. The Orange G dye migrates at the same rate as a duplex DNA fragment of approximately 50 Kbp and does not interfere with DNA migration when it is used as a loading dye for agarose gel electrophoresis.

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS-HXMMixW* 1000	2X HotStart XtraWhite Master Mix	1000 (1000 reactions - 50ul) - 25ml	340,00
STS-HXMMixW* 200	2X HotStart XtraWhite Master Mix	200 (1000 reactions - 50ul) - 5ml	87,00
STS-HXMMixRTL 1000	2X HotStart XtraRTL Master Mix	1000 (1000 reactions - 50ul) - 25ml	340,00
STS-HXMMixRTL 200	2X HotStart XtraRTL Master Mix	200 (1000 reactions - 50ul) - 5ml	87,00

* for free 6X Loading Dye

products highlights PCR Reagents

2X Quantitative Master Mixes

GeneSpin Quantitative Master Mixes 2X, are 2X premixed, ready-to-use solutions (Genespin proprietary formulation) containing StoS Xtra Taq Pol, dNTPs, MgCl₂ and stabilizers optimized for use in real time PCR** amplification of DNA and cDNA.

StoS Quantitative Master Mix 2X SYBR Green contains fluorescein or ROX** for dynamic well factor collection. The addition of fluorescein or ROX has no effect on the PCR** efficiency or sensitivity of detection. StoS Quantitative Master Mix 2X is optimized for probe-based qPCR.

	reference dyes	PRODUCT (For laboratory use)	tested on
for probes	rox	CAT#: QSTS-RMMix	ABI prism® 7000, 7700, 7900
	low rox	CAT#: QSTS-LRMMix	ABI prism® 7500
	fluorescein	CAT#: QSTS-MMix	ABI prism® 7000, 7700, 7900 iCycler iQ®, MyiQ®, iQ5, CFX Connect®
sybr® green	reference dyes		
	rox	CAT#: QSTS-RSMMix	ABI prism® 7000, 7700, 7900
	low rox	CAT#: QSTS-LRSMMix	ABI prism® 7500
	fluorescein	CAT#: QSTS-SMMix	ABI prism® 7000, 7700, 7900 iCycler iQ®, MyiQ®, iQ5, CFX Connect®

Sizes and price for each CAT# of 2X Quantitative Master Mix

SIZE	ml	€
5000 (5000 reactions - 50ul or 12500 reactions - 20ul)	125ml	3500,00
2000 (2000 reactions - 50ul or 5000 reactions - 20ul)	50ml	1500,00
1000 (1000 reactions - 50ul or 2500 reactions - 20ul)	25ml	800,00
500 (500 reactions - 50ul or 1250 reactions - 20ul)	12,5ml	450,00
200 (200 reactions - 50ul or 500 reactions - 20ul)	5ml	200,00

post PCR analysis

StoS Agarose LE (Low Electroendosmosis)

StoS Agarose LE (Low Electroendosmosis) is a purified linear galactan hydrocolloid isolated from agar or agar-bearing marine algae. As a gelling agent, specific applications include: analysis of PCR* products, separation of RNA and examination of restriction endonuclease digestions of plasmids, cosmids and λ-phage DNA.

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS- AG1000	Agarose LE (Molecular Biology Grade), powder	1,0Kg	400,00
STS- AG 500	Agarose LE (Molecular Biology Grade), powder	0,5Kg	220,00

StoS DNA Ladders - ready to load

A unique combination of PCR products and a number of proprietary plasmids digested with appropriate restriction enzymes to yield fragments suitable for use as molecular weight standards for agarose gel electrophoresis. StoS DNA ladders are ready to load and allow quantification of your band on agarose gel.

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS- 1Kb	DNA Ladder 1Kb	500µl	62,00
STS- 100bp	DNA Ladder 100bp	500µl	72,00

*SYBR® is a registered trademark of Molecular Probes, Inc.; ABI® is a registered trademark of Applied Biosystems Corporation; FAM™ is a trademark of Applied Biosystems Corporation; ROX™ is a trademark of Applied Biosystems Corporation; iCycler® iQ™, MyiQ™ iQ5 and CFX are trademarks of Bio-Rad Laboratories.

**The PCR process, which is the subject of European Pat. Nos. 201,184 and 200,362 owned by Hoffmann-La Roche*, is covered by patents issued and applicable in certain countries. GeneSpin does not encourage or support the unauthorized or unlicensed use of the PCR process. Use of this product is recommended for persons that either have a license to perform PCR or are not required to obtain a license.

* The above primary European Pat. Nos. 201,184 and 200,362 expired on March 28, 2006.
In the U.S., the patents covering the foundational PCR process expired on March 29, 2005.

Molecular Biology Reagents

products highlights

standard reagents

	Cat #	SIZE	€
Molecular Grade Water	STS-W 1L	1L	48,00
	STS-W 4L	4L	130,00
TAE 10X Solution	STS-TAE 1	1L	60,00
	STS-TAE 4	4L	140,00
TBE 5X Solution	STS-TBE 1	1L	45,00
	STS-TBE 5	5L	110,00
DTT (Dithiothreitol)	STS-DTT 5	5g	68,00
	STS-DTT 10	10g	85,00
	STS-DTT 25	25g	135,00
	STS-DTT 100	100g	380,00
PMSF	STS-PMSF 5	5g	68,00
	STS-PMSF 10	10g	100,00
	STS-PMSF 25	25g	187,00
Proteinase k, powder	STS-PK 100	100mg	110,00
	STS-PK 500	500mg	265,00
IPTG, powder	STS-IPTG 1	1g	45,00
	STS-IPTG 5	5g	90,00
	STS-IPTG 10	10g	160,00
	STS-IPTG 25	25g	320,00
	STS-IPTG 100	100g	900,00
ONPG, powder	STS-ONPG 5	5g	85,00
	STS-ONPG 25	25g	240,00
X-Gal, powder	STS-XGAL 1	1g	70,00
	STS-XGAL 5	5g	168,00
	STS-XGAL 10	10g	266,00
X-Gal, solution 10mg/ml	STS-XGALSOL 100	100ml	85,00

Plant Biology Reagents

products highlights

standard reagents

	Cat #	SIZE	€
Agar High Gel Strenght- Powder	STS-AGP 500	500g	120,00
	STS-AGP 1000	1Kg	200,00
	STS-AGP 5000	5Kg	800,00
Agar High Gel Strenght- Granulated	STS-AGG 500	500g	130,00
	STS-AGG 1000	1Kg	220,00
	STS-AGG 5000	5Kg	840,00
Agar PHYTO	STS-AGPH 1	1Kg	284,00
Agar PLANT	STS-AGPL 1	1Kg	228,00
Agar DAISHIN	STS-AGDA 1	1Kg	550,00
6-Benzylaminopurine	STS-6BZA 5	5g	95,00
	STS-6BZA 25	25g	265,00
Calcium Gluconate Monohydrate	STS-CGT 250	250g	58,00
	STS-CGT 1000	1Kg	100,00
Carbenicillin Disodium Salt	STS-CAR 5	5g	85,00
	STS-CAR 25	25g	330,00
Cefotaxime Sodium Salt	STS-CFX 1	1g	80,00
	STS-CFX 5	5g	235,00
	STS-CFX 25	25g	450,00
Cellulase	STS-CLL 1	1g	59,00
	STS-CLL 10	10g	240,00
Cellulase RS	STS-CLLRS 1	1g	105,00
	STS-CLLRS 10	10g	595,00
Chloranphenicol	STS-CHL 25	25g	62,00
	STS-CHL 100	100g	110,00
Dextran	STS-DEX 10	10g	70,00
	STS-DEX 50	50g	250,00
	STS-DEX 100	100g	420,00
2,4-Dichlorophenoxy	STS-24D 100	100g	50,00
	STS-24D 250	250g	68,00
G418 Disulphate Powder	STS-G418 1	1g	70,00
	STS-G418 5	5g	260,00
	STS-G418 25	25g	950,00
G418 Disulphate Solution 50mg/ml	STS-G418S 10	10ml	75,00
	STS-G418S 50	50ml	180,00
Gamborg's B5 Medium	STS-GB5 25	25L	70,00
	STS-GB5 50	50L	110,00
Gamborg's B5 Medium with Vitamins	STS-GB5V 25	25L	70,00
	STS-GB5V 50	50L	110,00
Gelrite™	STS-GRT 250	250g	120,00
	STS-GRT 1000	1Kg	210,00
	STS-GRT 5000	5Kg	1200,00

	Cat #	SIZE	€
Gentamicin Sulphate	STS-GENT 1	1g	72,00
	STS-GENT 5	5g	180,00
	STS-GENT 10	10g	315,00
	STS-GENT 25	25g	540,00
Gibberellin Acid A3	STS-GAA3 1	1g	60,00
	STS-GAA3 5	5g	195,00
Hygromycin B	STS-HY 1	1g	250,00
Indole-3-acetic acid	STS-I3AA 5	5g	61,00
	STS-I3AA 25	25g	125,00
(±)-Jasmonic acid	STS-JSM 250	250mg	199,00
Kanamycin Monosulphate	STS-KANA 5	5g	70,00
	STS-KANA 10	10g	110,00
	STS-KANA 25 2	5g	250,00
Macerozyme R-10	STS-MR10 1	1g	60,00
	STS-MR10 5	5g	195,00
MUG	STS-MUG 100	100mg	55,00
	STS-MUG 1	1g	130,00
Neomycin Sulphate	STS-NEOSU 25	25g	63,00
	STS-NEOSU 100	100g	132,00
Nutrient Agar	STS-NAG 500	500g	125,00
	STS-NAG 1000	1Kg	210,00
Nutrient Broth	STS-NB 1000	1Kg	175,00
	STS-NB 5000	5Kg	405,00
Nystatin	STS-NYS 5	5g	70,00
Paromomycin Sulphate	STS-PARO 5	5g	120,00
	STS-PARO 25	25g	400,00
	STS-DRF 25	25g	66,00
D-(+)-Raffinose Pentahydrate	STS-DRF 100	100g	195,00
	STS-RIFA 5	5g	170,00
Rifampicin	STS-RIFA 25	25g	610,00
	STS-STRE 50	50g	57,00
Streptomycin Sulphate	STS-STRE 100	100g	97,00
	STS-VNC 1	1g	160,00
Vancomycin HCl	STS-VNC 5	5g	540,00
	STS-XGLA 100	100mg	75,00
X-GlcA Cyclohexyl ammonium salt	STS-XGLA 250	250mg	145,00
	STS-XGLA 1000	1g	375,00
	STS-ZR 25	25mg	155,00
Zeatin Riboside	STS-ZR 100	100mg	463,00

Biological Buffers products highlights

standard reagents

	Cat #	SIZE	€
ACES	STS-ACS 500	100g	105,00
	STS-ACS 1000	500g	472,00
ADA	STS-ADA 25	25g	46,00
	STS-ADA 100	100g	145,00
AMPSO	STS-AMPS 25	25g	58,00
	STS-AMPS 100	100g	120,00
BES	STS-BES 25	25g	60,00
	STS-BES 250	250g	295,00
BICINE Ultra Pure	STS-BICUP 100	100g	70,00
	STS-BICUP 500	500g	210,00
Boric Acid	STS-BA 1	1Kg	62,00
	STS-BA 5	5Kg	207,00
CHAPS	STS-CHA 5	5g	125,00
	STS-CHA 25	25g	457,00
CHES	STS-CHE 100	100g	120,00
	STS-CHE 500	500g	540,00
Citric Acid Anhydrous	STS-CiA 500	500g	50,00
	STS-CiA 5000	5Kg	150,00
DIPSO	STS-DIP 25	25g	60,00
	STS-DIP 100	100g	225,00
Glycine free base	STS-GLY 1000	1Kg	58,00
	STS-GLY 5000	5Kg	175,00
Glycylglycine	STS-GLYG 100	100g	100,00
	STS-GLYG 1000	1Kg	780,00
HEPES	STS-HEP 100	100g	70,00
	STS-HEP 250	250g	137,00
	STS-HEP 500	500g	195,00
	STS-HEP 1000	1Kg	350,00
HEPES Sodium Salt	STS-HEPS 100	100g	140,00
	STS-HEPS 500	500g	370,00
	STS-HEPS 1000	1Kg	675,00
HEPPS	STS-HEPP 25	25g	59,00
	STS-HEPP 100	100g	97,00
Imidazole	STS-IMI 10	10g	63,00
	STS-IMI 100	100g	250,00
MES	STS-MES 50	50g	70,00
	STS-MES 250	250g	230,00
	STS-MES 1000	1Kg	520,00
Molecular Grade Water	STS-W 1	1L	48,00
	STS-W 4	4L	138,00
MOPS	STS-MPS 100	100g	68,00
	STS-MPS 250	250g	110,00
	STS-MPS 500	500g	200,00
	STS-MPS 1000	1Kg	390,00

	Cat #	SIZE	€
MOPSO	STS-MPSO 25	25g	50,00
	STS-MPSO 100	100g	95,00
PBS 1X Sterile Solution	STS PBSS 1	1L	70,00
PBS 10X Solution	STS-PBS 1	1L	70,00
	STS-PBS 4	4L	130,00
PBS 100mL TABLETS	STS-PBST	100 tablets	60,00
PIPES	STS-PIP 50	50g	65,00
	STS-PIP 100	100g	95,00
	STS-PIP 250	250g	177,00
	STS-PIP 500	500g	320,00
POPSO	STS-POP 25	25g	55,00
	STS-POP 100	100g	96,00
Potassium Chloride	STS-PCH 1000	1Kg	72,00
	STS-PCH 2500	2,5Kg	140,00
Sodium Acetate Anhydrous	STS-SAH 1000	1Kg	60,00
	STS-SAH 5000	5Kg	148,00
Sodium Chloride	STS-SCH 1000	1Kg	55,00
	STS-SCH 5000	5Kg	120,00
Sodium Citrate trisodium salt, dihydrate	STS-SCDH 1000	1Kg	664,00
	STS-SCDH 5000	5Kg	144,00
Sodium Phosphate dibasic, anhydrous	STS-SPH 500	500g	66,00
	STS-SPH 1000	1Kg	120,00
TAPS	STS-TAPS 100	100g	65,00
	STS-TAPS 500	500g	198,00
TES	STS-TES 25	25g	69,00
	STS-TES 500	500g	210,00
Tricine Ultra Pure	STS-TRUP 100	100g	63,00
	STS-TRUP 500	500g	212,00
bis-TRIS	STS-bT 100	100g	98,00
	STS-bT 500	500g	375,00
TRIS ULTRA PURE	STS-TRS 1000	1Kg	89,00
	STS-TRS 5000	5Kg	345,00
	STS-TRS 25000	25Kg	1287,00
TRIS HCl	STS-TRSH 500	500g	98,00
	STS-TRSH 1000	1Kg	176,00
	STS-TRSH 5000	5Kg	700,00

Protein Detection

standard reagents

Protein Marker

StoS Protein Marker is a three-color protein standard with 12 pre-stained proteins covering a wide range molecular weights from 10 to 245 kDa. Proteins are covalently coupled with a blue chromophore except for two reference bands (one green and one red band at 25 kDa and 75 kDa respectively) when separated on SDS-PAGE (Tris-glycine buffer). The StoS Protein Marker is designed for monitoring protein separation during SDS-polyacrylamide gel electrophoresis, verification of Western transfer efficiency on membranes (PVDF, nylon, or nitrocellulose) and for approximating the size of proteins. The ladder is supplied in gel loading buffer and is ready to use.

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS- PM	Protein Marker	500ul 100 loading	140,00

Low Fat Dry MILK, powder

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS- M500	Low FAT dry Milk, powder	500g	25,00

Coomassie Stain, solution *(ethanol, methanol, acetic acid-free)*

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS- CS500	Coomassie Stain	500ml	50,00

Protein A, resin

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS- PA	Protein A resin	10ml (50% ethanol)	220,00

Protein G, resin

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS- PG	Protein G resin	10ml (50% ethanol)	265,00

protein detection system

PDS - Protein Detection System

StoS PDS reagents are high sensitive enhanced substrate for detecting horseradish peroxidase (HRP) on immunoblots. The extremely intense output signal enables detection of picogram amounts of antigen with different exposure times. The sensitivity, intensity and duration of the signal allow for detection of HRP using photographic or other imaging methods. Blots can also be repeatedly exposed to film to obtain optimal results or stripped of the immunodetection reagents and reprobbed.

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS- E500	PDS	(peroxide solution, 250ml + enhancer solution, 250 ml)	500ml 140,00
STS- EOT250	PDS Over Time	(peroxide solution, 100µl + enhancer solution, 250 ml)	250ml 115,00

Cell culture & Transfection

cytokines

Cytokines

Leukemia Inhibiting Factor (LIF) is a pleiotropic cytokine of the interleukin-6 family with different biological actions in various tissue systems, including modulation of cell growth and differentiation. Although named for its ability to inhibit proliferation of a myeloid leukemic cell line by inducing differentiation, it also regulates the growth and differentiation of embryonic stem cells, primordial germ cells, peripheral neurons, osteoblasts, adipocytes, and endothelial cells.

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS-LIF 100	LIF - (Murine Recombinant Leukemia Inhibiting Factor)	10 ⁷ U	720,00
STS-LIF 50	LIF - (Murine Recombinant Leukemia Inhibiting Factor)	5x10 ⁶ U	420,00
STS-LIF 10	LIF - (Murine Recombinant Leukemia Inhibiting Factor)	10 ⁶ U	100,00

transfection

Transfection

GeneSpin developed StoS Transfection KIT, a powerful transfection tool that ensures effective and reproducible transfection of both human and mouse cell lines, as well as primary cells, with low toxicity. StoS Transfection KIT is provided in a 10x solution.

CAT#	PRODUCT (For laboratory use)	SIZE	€
STS-TK 1x4	Transfection Kit (2000 transfections in 24-well plates)	4 x 1ml	300,00
STS-TK 0.5	Transfection Kit (250 transfections in 24-well plates)	100ul	80,00

Electrophoresis chemicals

standard reagents

	Cat #	SIZE	€
Agarose LE , powder (Molecular Biology Grade)	STS-AG 1000	1Kg	400,00
(Molecular Biology Grade)	STS-AG 500	500g	220,00
Acrylamide, 40% solution	STS-AC	500ml	90,00
bis-Acrylamide, 2% Solution	STS-ACBIS	100ml	25,00
Acrylamide/ bis-Acrylamide 37.5:1 Solution	STS-AC3751	500ml	90,00
SDS (Sodium Dodecyl Sulphate)	STS-SDS 100	100g	55,00
	STS-SDS 500	500g	165,00
	STS-SDS 1000	1Kg	270,00
Ammonium Persulphate	STS-APS 100	100g	58,00
	STS-APS 500	500g	155,00
Temed	STS-TE 25	25ml	50,00
	STS-TE 100	100ml	88,00
Glycerol 100% Solution	STS-GL 1000	1L	70,00
	STS-GL 5000	5L	220,00
TAE 10X Solution	STS-TAE 1	1L	60,00
	STS-TAE 4	4L	140,00
TBE 5X Solution	STS-TBE 1	1L	45,00
	STS-TBE 5	5L	110,00
TBS 10X Solution	STS-TBS 1	1L	70,00
	STS-TBS 4	4L	220,00
Tween® 20	STS-TW20	100ml	38,00

IF YOU ARE INTERESTED IN A REAGENT NOT IN THE LIST ABOVE YOU CAN CONTACT US AT info@genespin.com

Bacteria & Yeast Growth Media

standard reagents

	Cat #	SIZE	€
Bacteriological Agar (Molecular Biology Grade)	STS-AGAR 500	500g	130,00
	STS-AGAR 1000	1Kg	210,00
	STS-AGAR 5000	5Kg	940,00
LB Broth Lennox - low salt formula, powder	STS-LBL	1Kg	85,00
LB Broth Miller's - low salt formula, powder	STS-LBM	1Kg	75,00
Peptone powder	STS-PEP 500	500g	75,00
	STS-PEP 1000	1Kg	140,00
	STS-PEP 5000	5Kg	600,00
Tryptone powder	STS-TRY 500	500g	65,00
	STS-TRY 1000	1Kg	110,00
	STS-TRY 5000	5Kg	480,00
Yeast Extract powder	STS-YE 500	500g	70,00
	STS-YE 1000	1Kg	130,00
	STS-YE 5000	5Kg	620,00
Yeast Nitrogen Base w/o aa	STS-YNBwAA 500	500g	220,00
D-(+)-Raffinose Pentahydrate	STS-RFP 1000	1Kg	250,00
	STS-RFP 5000	5Kg	1100,00
D-(+)-Galactose	STS-GLTS 1000	1Kg	250,00
	STS-GLTS 5000	5Kg	1100,00

Antibiotics for research

antibiotics list

	Cat #	SIZE	€
Actinomycin D	STS-ACTM 5	5mg	100,00
Amoxicillin Trihydrate	STS-AMX 10	10g	84,00
	STS-AMX 25	25g	160,00
Amphotericin B Powder	STS-APHBP 5	5g	200,00
	STS-APHBP 10	10g	272,00
Amphotericin B Solution	STS-APHBS 5	5g	55,00
	STS-APHBS 10	10g	75,00
Ampicillin Sodium Salt	STS-AMP 5	5g	48,00
	STS-AMP 25	25g	95,00
Apramycin Sulphate	STS-APR 5	5g	85,00
	STS-APR 10	10g	120,00
	STS-APR 25	25g	250,00
Augmentin™	STS-AUG 10	10g	270,00
	STS-AUG 25	25g	570,00
Bacitracin	STS-BAC 5	5g	60,00
	STS-BAC 25	25g	145,00
Blasticidin S HCl Powder	STS-BLA 20	20mg	120,00
	STS-BLA 21	100mg	260,00

	Cat #	SIZE	€
Blasticidin S HCl Solution 10mg/ml	STS-BLAS 20	20mg	120,00
	STS-BLAS 21	100mg	250,00
Bleomycin Sulphate	STS-BLEO 15	15mg	400,00
Carbenicillin Disodium Salt	STS-CAR 1	1g	55,00
	STS-CAR 5	5g	85,00
	STS-CAR 25	25g	330,00
Cefoperazone Sodium Salt	STS-CFP 1	1g	77,00
	STS-CFP 5	5g	200,00
Cefotaxime Sodium Salt	STS-CFX 1	1g	80,00
	STS-CFX 5	5g	235,00
	STS-CFX 25	25g	450,00
Cefsulodin Sodium Salt	STS-CFD 100	100mg	58,00
	STS-CFD 101	1g	190,00
Chloramphenicol	STS-CHOR 25	25g	62,00
	STS-CHOR 100	100g	110,00
Chlortetracycline HCl	STS-CHT 25	25g	75,00
	STS-CHT 100	100g	160,00
Clindamycin HCl	STS-CLI 1	1g	130,00
Colistin Sulphate	STS-COL 1	1g	70,00
	STS-COL 5	5g	220,00
	STS-COL 100	100g	220,00
Cycloheximide	STS-CYC 1	1g	55,00
	STS-CYC 5	5g	120,00
D-Cycloserine	STS-CYSR 5	5g	95,00
Doxorubicin HCl	STS-DOXO 10	10mg	220,00
Doxycycline HCl	STS-DOXY 10	10g	60,00
	STS-DOXY 25	25g	110,00
	STS-DOXY 100	100g	320,00
Erythromycin	STS-ERY 10	10g	83,00
	STS-ERY 25	25g	144,00
G418 Disulphate Powder	STS-G418 1	1g	75,00
	STS-G418 5	5g	260,00
	STS-G418 25	25g	950,00
G418 Disulphate Solution 50mg/ml	STS-G418S 10	10ml	75,00
	STS-G418S 50	50ml	180,00
Gentamicin Sulphate	STS-GENT 1	1g	72,00
	STS-GENT 5	5g	180,00
	STS-GENT 10	10g	315,00
	STS-GENT 25	25g	540,00
Hygromycin B	STS-HY 1	1g	250,00
Kanamycin Monosulphate	STS-KANA 5	5g	70,00
	STS-KANA 10	10g	110,00
	STS-KANA 25	25g	250,00
Mitomycin C	STS-MITOC 2	2mg	69,00
	STS-MITOC 10	10mg	260,00
Neomycin Sulphate	STS-NEOSU 25	25g	63,00
	STS-NEOSU 100	100g	132,00
Nystatin	STS-NYS 5	5g	70,00
Paromomycin Sulphate	STS-PARO 5	5g	120,00
	STS-PARO 25	25g	400,00
Pennicillin G	STS-PEN 5	5g	45,00
	STS-PEN 25	25g	60,00
	STS-PEN 100	100g	145,00

	Cat #	SIZE	€
Phleomycin	STS-PHL 25	25mg	140,00
	STS-PHL 100	100mg	380,00
	STS-PHL 250	250mg	850,00
Polymixin B Sulphate	STS-POB 1	1g	75,00
	STS-POB 5	5g	310,00
Puromycin Dihydrochloride	STS-PUR 25	25mg	75,00
	STS-PUR 100	100mg	210,00
	STS-PUR 500	500mg	680,00
Rifampicin	STS-RIFA 5	5g	170,00
	STS-RIFA 25	25g	610,00
Spectinomycin Dihydrochloride pent.	STS-SPE 5	5g	70,00
	STS-SPE 25	25g	210,00
Streptomycin Sulphate	STS-STRE 50	50g	57,00
	STS-STRE 100	100g	97,00
Tetracycline HCl	STS-TET 25	25g	58,00
	STS-TET 100	100g	145,00
Ticarcillin Disodium Salt	STS-TIC 5	5g	182,00
	STS-TIC 25	25g	370,00
Timentin TM	STS-TIM 2	2g	65,00
	STS-TIM 10	10g	210,00
	STS-TIM 25	25g	435,00
Tobramycin Sulphate	STS-TBR 1	1g	220,00
	STS-TBR 5	5g	890,00
Trimethoprim	STS-TRM 5	5g	65,00
	STS-TRM 25	25g	187,00
Trimethoprim Lactate	STS-TRML 250	250mg	200,00
Validamycin A	STS-VLD 1	1g	100,00
Vancomycin HCl	STS-VNC 1	1g	160,00
	STS-VNC 5	5g	540,00
Zeocin TM	STS- ZEO 250	250mg	80,00
	STS- ZEO 251	1g	280,00

Protease & Phosphatase products highlights

protease inhibitors cocktails

Protease Inhibitor Cocktail I - for general use

Cat #	SIZE	€
STS-PIC1	1ml (100x)	85,00
Specificity: Serine Proteases, Esterases, Cysteine Proteases, Metalloproteases and Tripsin like Proteases		
Contains: AEBSF, Aprotinin, E-64, EDTA, Leupeptin		

Protease Inhibitor Cocktail I - Animal free - for general use

Cat #	SIZE	€
STS-PIC1AF	1ml (100x)	85,00
Specificity: Serine Proteases, Esterases, Cysteine Proteases, Metalloproteases and Tripsin like		
Contains: AEBSF, Aprotinin (recombinant), E-64, EDTA, Leupeptin		

Protease Inhibitor Cocktail II - for Bacterial and Cell Extracts

Cat #	SIZE	€
STS-PIC2BCE	1ml (100x)	85,00
Specificity: Serine Proteases, Aminopeptidases, Cysteine Proteases, Metalloproteases and Aspartic Proteases		
Contains: AEBSF, Bestatin, E-64, EDTA, Pepstatin A		

Protease Inhibitor Cocktail III - for Mammalian Cells

Cat #	SIZE	€
STS-PIC3MC	1ml (100x)	95,00
Specificity: Serine Proteases, Cysteine Proteases, Tripsin like proteases, Aspartic Proteases, Aminopeptidases		
Contains: AEBSF, Aprotinin, Bestatin, E-64, Leupeptin, Pepstatin A		

Protease Inhibitor Cocktail III - Animal free - for Mammalian Cells

Cat #	SIZE	€
STS-PIC3MCAF	1ml (100x)	85,00
Specificity: Serine Proteases, Cysteine Proteases, Tripsin like proteases, Aspartic Proteases, Aminopeptidases		
Contains: AEBSF, Aprotinin (recombinant), Bestatin, E-64, Leupeptin, Pepstatin A		

Protease Inhibitor Cocktail IV - for Fungal & Yeast Extract

Cat #	SIZE	€
STS-PIC4FYE	1ml (100x)	85,00
Specificity: Serine Proteases, Cysteine Proteases, Aspartic Proteases, Metalloproteases		
Contains: AEBSF, E-64, Leupeptin, Pepstatin A, 1,10Phenanthroline		

Protease Inhibitor Cocktail V - EDTA free

Cat #	SIZE	€
STS-PIC5EF	1ml (100x)	85,00
Specificity: Serine Proteases, Cysteine Proteases, Tripsin like proteases		
Contains: AEBSF, Aprotinin, E-64, Leupeptin		

Protease Inhibitor Cocktail V - Animal free EDTA free

Cat #	SIZE	€
STS-PIC5AFEF	1ml (100x)	85,00
Specificity: Serine Proteases, Cysteine Proteases, Tripsin like proteases		
Contains: AEBSF, Aprotinin, E-64, Leupeptin		

Protease Inhibitor Cocktail VI - for Plant Cell extract

Cat #	SIZE	€
STS-PIC6PCE	1ml (100x)	95,00

Specificity: Serine Proteases, Aminopeptidases, Cysteine Proteases, Aspartic Proteases, Metalloproteases
Contains:AEBSF, Bestatin, E-64, Leupeptin, Pepstatin A, 1,10Phenanthroline

Protease Inhibitor Cocktail VII - for His-Tag® sequences

Cat #	SIZE	€
STS-PIC7HT	1ml (100x)	95,00

Specificity: Serine Proteases, Cysteine Proteases, Aspartic Proteases, Amino-peptidases, Metalloproteases
Contains:AEBSF, Bestatin, E-64, Pepstatin A, Phosphoramidom

Protease Inhibitor Cocktail VIII - for Broad Range Cysteine Proteases

Cat #	SIZE	€
STS-PIC8CP	1ml (100x)	85,00

Specificity: Calpain I/II, Cathepsin A/B, Cathepsin L/S, Papain, Cysteine Proteases
Contains:ALLN, Antipain, E-64

Serine Inhibitor Cocktail I - for Broad Range Serine Proteases

Cat #	SIZE	€
STS-SICI	1ml (100x)	95,00

Specificity: Chymotrypsin, Kallikrein, Plasmin, Thrombin, Trypsin, Elastase, Urokinase, Factor Xa
Contains:AEBSF, Aprotinin, Elastatinal, GGACK

phosphatase inhibitors cocktails

Phosphatase Inhibitor Cocktail I - for general use

Cat #	SIZE	€
STS-PHIC1	1ml (100x)	85,00

Specificity: Alkaline Phosphatases, Ser/Thr Phosphatases 1 and 2A(PP-1 and PP-2)
Contains: (-)-p-Bromotetramosole oxalate, Cantharidin, Microcystin LR, Microcystis aeruginosa

Phosphatase Inhibitor Cocktail II - for general use

Cat #	SIZE	€
STS-PHIC2	1ml (100x)	85,00

Specificity: Tyrosine Phosphatases, Acid Phosphatases and Alkaline Phosphatases
Contains: Imidazole, Sodium Fluoride, Sodium Molybdate, Sodium Orthovanadate, Sodium Tartrate, dihydrate

Phosphatase Inhibitor Cocktail III - for general use

Cat #	SIZE	€
STS-PHIC3	1ml (100x)	95,00

Specificity: Ser/Thr Phosphatases and Protein Tyrosine Phosphatases
Contains: Sodium Fluoride, Sodium Orthovanadate, Sodium Pyrophosphate, decahydrate, β -Glycerophosphate

Phosphatase Inhibitor Cocktail IV - for general use

Cat #	SIZE	€
STS-PHIC4	1ml (100x)	95,00

Specificity: Alkaline Phosphatases, Protein Phosphatases 1 and 2A(PP-1 and PP-2)
Contains: (-)-p-Bromotetramosole oxalate, Cantharidin, Calyculin A, Discodermia calyx

phosphatase inhibitors cocktails

	Cat #	SIZE	€
AEBSF	STS-AEBSF 100	100mg	75,00
	STS-AEBSF 500	500mg	160,00
Antipain Dihydrochloride	STS-ANT 5	5mg	77,00
Aprotinin	STS-AP 10	10mg	89,00
	STS-AP 50	50mg	288,00
Benzamidine HCl	STS-BEN 25	25g	78,00
	STS-BEN 100	100g	250,00
Bestatin HCl	STS-BE 10	10mg	144,00
(-)-p-Bromotetramosole oxalate	STS-pBO 5	5g	155,00
	STS-pBO 25	25g	345,00
Cantharidin	STS-CTHR 10	10mg	80,00
	STS-CTHR 25	25mg	114,00
Chymostatin	STS-CHY 5	5mg	90,00
E-64	STS-E64 5	5mg	110,00
EDTA	STS-EDTA 250	250g	60,00
	STS-EDTA 500	500g	78,00
	STS-EDTA 1000	1Kg	123,00
	STS-EDTA 5000	5Kg	520,00
Imidazole	STS-IMI 10	10g	63,00
	STS-IMI 100	100g	250,00
Leupeptin Hemisulphate	STS-LEU 5	5mg	75,00
	STS-LEU 25	25mg	284,00
Pepstatin A	STS-PPS 5	5mg	65,00
	STS-PPS 25	25mg	195,00
1,10-Phenanthroline	STS-PHY 5	10g	75,00
	STS-PHY 25	50g	210,00
Phosphoramidon	STS-PHR 5	5mg	190,00
PMSF	STS-PMSF 5	5g	68,00
	STS-PMSF 10	10g	100,00
	STS-PMSF 25	25g	187,00

Index

#

(-)-p-Bromotetramosole oxalate	pag.19
(±)-Jasmonic acid	pag.9
1,10-Phenanthroline	pag.19
2,4-Dichlorophenoxy	pag.8
6-Benzylaminopurine	pag.8

a

ACES	pag.11
Acrylamide, 40% solution	pag.13
Acrylamide/ bis-Acrylamide 37.5:1 Solution	pag.13
Actinomycin D	pag.14
ADA	pag.10
AEBSF	pag.19
Agar DAISHIN	pag.8
Agar High Gel Strength- Granulated	pag.8
Agar High Gel Strength- Powder	pag.8
Agar PHYTO	pag.8
Agar PLANT	pag.8
Agarose LE , powder	pag.6/pag.13
Ammonium Persulphate	pag.13
Amoxillin Trihydrate	pag.14
Amphotericin B Powder	pag.14
Amphotericin B Solution	pag.14
Ampicillin Sodium Salt	pag.14
AMPSO	pag.10
Antipain Dihydrochloride	pag.19
Apramycin Sulphate	pag.14
Aprotinin	pag.19
Augmentin™	pag.14

b

Bacitracin	pag.14
Bacteriological Agar HS	pag.14
Benzamidine HCl	pag.19
BES	pag.10
Bestatin HCl	pag.19
BICINE Ultra Pure	pag.10
bis-Acrylamide, 2% Solution	pag.13
bis-TRIS	pag.11
Blasticidin S HCl Powder	pag.14
Blasticidin S HCl Solution	pag.15
Bleomycin Sulphate	pag.15
Boric Acid	pag.10

c

Calcium Gluconate	pag.8
Cantharidin	pag.19
Carbenicillin Disodium Salt	pag.8/pag.15
Cefoperazone Sodium Salt	pag.15
Cefotaxime Sodium Salt	pag.8/pag.15
Cefsulodin Sodium Salt	pag.15
Cellulase	pag.8
Cellulase RS	pag.8
CHAPS	pag.10
CHES	pag.10
Chloranphenicol	pag.8/pag.15
Chlortetracycline HCl	pag.15
Chymostatin	pag.19
Citric Acid Anhydrous	pag.10
Clindamycin HCl	pag.15
Colistin Sulphate	pag.15
Coomassie Stain	pag.12
Cycloheximide	pag.15

d

D-(+)-Galactose	pag.14
D-(+)-Raffinose Pentahydrate	pag.9/pag.14
D-Cycloserine	pag.15
dATP (100mM)	pag.2
dCTP (100mM)	pag.2
dGTP (100mM)	pag.2
dTTP (100mM)	pag.2
dNTPs	pag.2
Dextran	pag.8
DIPSO	pag.10
DNA Ladders - ready to load	pag.6
Doxorubicin HCl	pag.15
Doxycycline HCl	pag.15
DTT (Dithiothreitol)	pag.7

e

E-64	pag.19
EDTA	pag.19
Erythromycin	pag.15

g

G418 Disulphate Powder	pag.8/pag.15
G418 Disulphate Solution	pag.8/pag.15
Gamborg's B5 Medium	pag.8
Gelrite™	pag.8
Gentamicin Sulphate	pag.9/pag.15
Gibberellin Acid A3	pag.9
Glycerol 100% Solution	pag.13
Glycine free base	pag.10
Glycylglycine	pag.10

h

HEPES	pag.10
HEPES Sodium Salt	pag.10
HEPPS	pag.10
Hot Start Master Mix 2x	pag.5
Hygromycin B	pag.9/pag.15

i

Imidazole	pag.10/pag.19
Indole-3-acetic acid	pag.9
IPTG, powder	pag.7

k

Kanamycin Monosulphate	pag.9/pag.15
------------------------------	--------------

l

LB Broth Lennox	pag.14
LB Broth Miller's	pag.14
Leupeptin Hemisulphate	pag.19
LIF (Murine Recombinant Leukemia Inhibiting Factor)	pag.13
Low Fat Dry MILK, powder	pag.12

m

M-MLV Reverse Transcriptase	pag.4
Macerozyme R-10	pag.9
MES	pag.10
Mitomycin C	pag.15
Molecular Grade Water	pag.7/pag.10
MOPS	pag.10
MOPSO	pag.11
MUG	pag.9

n

Neomycin Sulphate	pag.9/pag.15
Nutrient Agar	pag.9
Nutrient Broth	pag.9
Nystatin	pag.9/pag.16

o

Oligo dT15 (100µM)	pag.4
Oligo dT20 (100µM)	pag.4
ONPG, powder	pag.7

p

Paromomycin Sulphate	pag.9/pag.15
PBS 10X Solution.....	pag.11
PBS 1X Sterile Solution	pag.11
PBS 100mL TABLETS	pag.11
Penicillin G	pag.15
Pepstatin A	pag.19
Peptone powder	pag.14
Pfu DNA Polymerase	pag.3
Phleomycin	pag.16
Phosphatase Inhibitor Cocktail I	pag.18
Phosphatase Inhibitor Cocktail II	pag.18
Phosphatase Inhibitor Cocktail III	pag.18
Phosphatase Inhibitor Cocktail IV	pag.18
Phosphoroamidon	pag.19
PIPES.....	pag.11
PMSF	pag.7/pag.19
Polymixin B Sulphate	pag.16
POPSO	pag.11
Potassium Chloride.....	pag.11
Protease Inhibitor Cocktail I	pag.17
Protease Inhibitor Cocktail II	pag.17
Protease Inhibitor Cocktail III.....	pag.17
Protease Inhibitor Cocktail IV	pag.17
Protease Inhibitor Cocktail V	pag.17
Protease Inhibitor Cocktail VI	pag.18
Protease Inhibitor Cocktail VII	pag.18
Protease Inhibitor Cocktail VIII	pag.18
Protein A resin.....	pag.12
Protein Detection System	pag.12
Protein G resin.....	pag.12
Protein Marker	pag.12
Proteinase k, powder	pag.7
Puromycin Dihydrochloride.....	pag.16

q

Quantitative Master Mix 2x	pag.6
----------------------------------	-------

r

Random Octamers (100µM)	pag.4
Random Hexamers (100µM)	pag.4
Rifampicin	pag.9/pag.16

s

SDS (Sodium Dodecyl Sulphate)	pag.13
Serine Inhibitor Cocktail I	pag.18
Sodium Acetate Anhydrous	pag.11
Sodium Chloride	pag.11
Sodium Citrate	pag.11
Sodium Phosphate	pag.11
Spectinomycin	pag.16
Streptomycin Sulphate	pag.9/pag.16

t

T4 DNA Ligase	pag.3
TAE 10X Solution	pag.7/pag.13
TAPS	pag.11
Taq Pol	pag.1
TBE 5X Solution	pag.7/pag.13
TBS 10X Solution	pag.13
Temed	pag.13
TES	pag.11
Tetracycline HCl	pag.16
Ticarcillin Disodium Salt	pag.16
Timentin TM	pag.16
Tobramycin Sulphate	pag.16
Transfection Kit	pag.13
Tricine Ultra Pure	pag.11
Trimethoprim	pag.16
Trimethoprim Lactate	pag.16
TRIS HCl	pag.11
TRIS ULTRA PURE	pag.11
Tryptone powder	pag.14
Tween® 20	pag.13

v

Validamycin A	pag.16
Vancomycin HCl	pag.9/pag.16

x

X-Gal, powder	pag.7
X-Gal, solution 10mg/ml	pag.7
X-GlcA Cyclohexyl ammonium	pag.9
Xtra Taq Pol Master Mix 2x	pag.5
XtraTaq Polymerase	pag.1

y

Yeast Extract powder	pag.14
Yeast Nitrogen Base w/o aa	pag.14

z

Zeatin Riboside	pag.9
Zeocin™	pag.16