

>1Kb DNA Ladder GL_(Green Line)

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. The ladder is supplied in a ready-to-use format containing the fluorescent DNA stain and tracking dyes. High quantum yield and excellent stability make the fluorescence dye the ideal fluorophore for DNA staining applications and a superior replacement for the widely used dyes, ethidium bromide or SYBR® Green I. DNA ladders are ready to load and allow quantification of your band on agarose gel.

cat. no.	amount	note	DNA fragments
STS-1Kb GL	600ul	range: 0.25 to 10Kb	0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4, 5, 6, 8, 10 Kb

PCR products and double-stranded DNA digested with appropriate restriction enzymes, are phenol extracted and equilibrated to 10mM Tris-HCl (pH 8.0) and 10mM EDTA.

RANGE and BANDS:

250-10,000bp

13 bands

CONCENTRATION: 100ug/ml

RECOMMENDED LOAD: 6ul/well

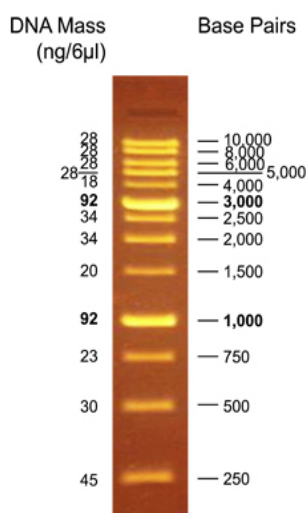
Containing bromophenol blue & xylene cyanol FF as tracking dyes.

STORE:

Store at 25°C for 6 month.

Under appropriate Storage Conditions, quality is guaranteed for 6 months at 25°C and 24 months at -20°C.

StoS 1KB DNA Ladder GL



1 % TBE agarose gel

FOR RESEARCH USE ONLY