



DATA SHEET

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> X Large DNA Ladder

A unique combination of a number of proprietary plasmids digested with appropriate restriction enzymes and PCR products to yield 14 fragments, suitable for use as molecular weight standards for agarose gel electrophoresis. The DNA includes fragments ranging from 250-25K base pairs. The 1K and 3K bands have increased intensity to serve as reference points. The approximate mass of DNA in each band is provided (0.52 µg a load) for approximating the mass of DNA in comparably intense samples of similar size.

cat. no.	amount	note	DNA fragments
STS-XL	500ul	range: 250bp to 25Kb	0.250, 0.500, 0.750, 1.0 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10, 25kb

SOURCE:

PCR products and double-stranded DNA digested with appropriate restriction enzymes, are phenol extracted and equilibrated to 10mM Tris-HCl (pH 8.0) and 1mM EDTA.

RANGE and BANDS

250-25000bp

19 bands

RECOMMENDED LOAD: 5ul/well

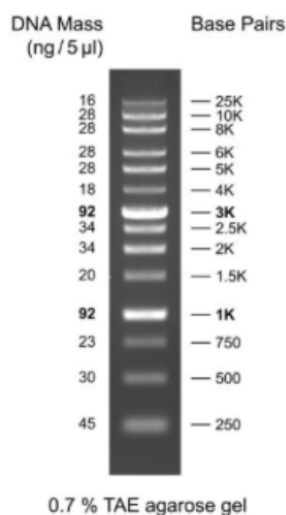
Containing orange G & xylene cyanol FF as tracking dyes.

STORE:

Store at 4°C for 12 month.

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

StoS XL DNA Ladder



FOR RESEARCH USE ONLY