

1Kb DNA Ladder (Ready-to-Use)

Cat No. YT8507

Size: 50µg / 500µl

Description

An exclusive mixture of a number of proprietary plasmids processed with suitable restriction enzymes and PCR products to yield 13 fragments, appropriate for use as molecular weight standards for agarose gel electrophoresis. The DNA contains fragments ranging from 250-10,000 base pairs. The 1K and 3K bands have increased intensity to serve as reference points. The estimated mass of DNA in each band is provided (0.5 µg a load) for approximating the mass of DNA in comparably intense samples of similar size.

Source

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

Range: 250-10,000 bp

Number of bands: 13

Concentration: 100 µg/ml

Package: 50ug/500ul

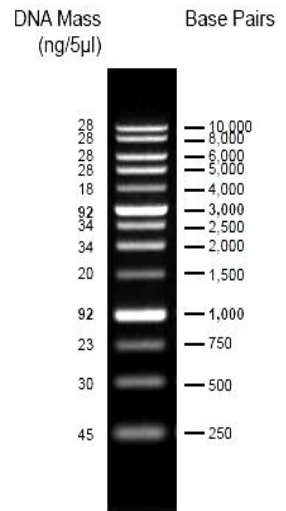
Recommended Load: 5 µl / well Containing bromophenol blue

& xylene cyanol FF as tracking dyes.

Store at 25° C for 6 months

Store at 4 °C for 12 months

Store at -20 °C for 24 months



1 % TAE agarose gel