

1Kb DNA Ladder (Ready-to-use), 250-10000bp

Cat. No.: SL7051

Size: 50µg / 500µl

Description:

A unique combination of PCR products and a number of proprietary plasmids digested with appropriate restriction enzymes to yield 13 fragments, suitable for use as molecular weight standards for agarose gel electrophoresis. The DNA includes fragments ranging from 250-10000 base pairs. The 1Kb and 3Kb bands have increased intensity to serve as reference points. The approximate mass of DNA in each band is provided (0.5µg per loading) for estimating the mass of DNA in comparably intense samples of similar size.

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 10mM EDTA.

Range: 250-10000 bp

Number of bands: 13

Concentration: 100µg/ml

Package: 50µg /500µl

Recommended Load: 5µl /well

Containing bromophenol blue & xylene cyanol FF as tracking dyes.

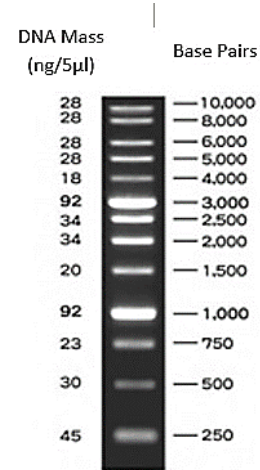
(DNL-044-02/00)

Storage:

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



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