

100pb DNA Ladder plus (Ready-to-use), 100-3000bp

Cat. No.: SL7041

Size: 50µg / 500µl

Description:

A unique combination of PCR products and a number of proprietary plasmids digested with appropriate restriction enzymes to yield 12 fragments, suitable for use as molecular weight standards for agarose gel electrophoresis. The DNA includes fragments ranging from 100-3000 base pairs. The 500 and 1500 base pair bands have increased intensity to serve as reference points. The approximate mass of DNA in each band is provided (0.54µg a load) for approximating 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 1mM EDTA.

Range: 100-3000 bp

Number of bands: 12

Concentration: 108µg/ml

Package: 50µg /500µl

Recommended Load: 5µl /well

Containing orange G & xylene cyanol FF as tracking dyes.

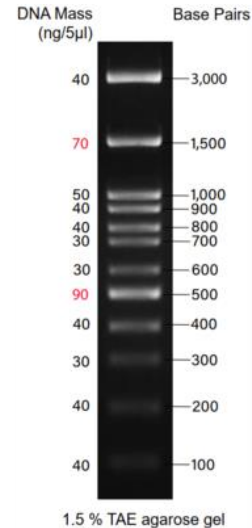
(DNL-044-00/00)

Storage:

Store at 25°C for 6 months

Store at 4°C for 12 months

Store at -20°C for 24 months.



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