

NEX-GEN DNA Ladder 3X (100bp) Ready-to-Use

Store at -20°C

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100-3,000bp

Cat. No.

PG300-500DI-NV

Pack Size

50ug/500ul

Description

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 100-3000 base pairs. The 500bp and 1kb bands have increased intensity to serve as reference points. The approximate 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 appropriate restriction enzymes, are phenol extracted and equilibrated to 10 mM Tris-HCl (pH 8.0) and 1 mM EDTA.

Range: 100- 3000 bp

Number of bands: 14

Concentration: 100 µg/ml

Package: 50ug/500µl

Recommended Load: 5 µl / well

Containing bromophenol blue as the tracking dye.

Storage

Store at 25°C for 6 months

Store at -20°C for 24 months

