

Kplus DNA Ladder

Cat. No. DDL-011

Size: 86µg / 500µl

Description

An unique combination of a number of proprietary plasmids digested with appropriate restriction enzymes and PCR products to yield 19 fragments, suitable for use as molecular weight standards for agarose gel electrophoresis. The DNA includes fragments ranging from 100-10,000 base pairs. The 500, 1.5K and 3K 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.

Package: 86ug / 500ul

Recommended Load: 5 µl / well

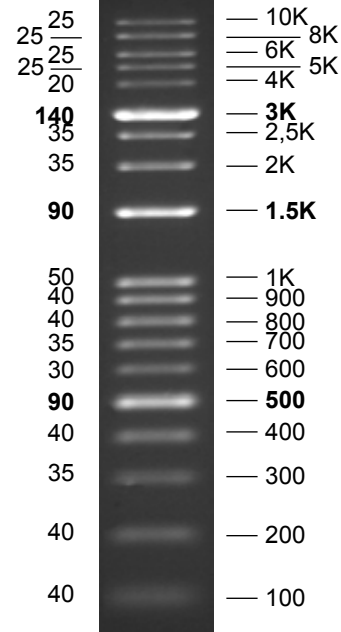
Containing bromophenol blue as the tracking dyes.

Storage

Store at 25°C for 6 months

Store at -20°C for 24 months

DNA Mass
(ng/5µl)



1.5 % TAE agarose gel



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