

1 Kb Plus™ DNA Ladder

[Cat. No. D011](#)

Description

The 1 Kb Plus™ DNA Ladder is composed of 14 individual DNA fragments: 25K, 10K, 8K, 6K, 5K, 4K, 3K, 2.5K, 2K, 1500, 1000, 750, 500, 250 base pairs. This product contains two enhanced bands (1000 bp and 3000 bp) for easy reference.

The ladder is ready-to-use, which is premixed with loading buffer dye for direct loading on gel.

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: 250-25,000 bp

Number of bands: 14

Concentration: 104 µg/ml

Package: 52 µg/500 µl

Recommended Load: 5 µl / well

Containing Xylene cyanol FF and Bromophenol blue as tracking dyes.

Storage

Store at 25°C for 6 months

Store at -20°C for 24 months

