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Introduction

The DL5000 DNA Ladder is a ready-to-use DNA ladder, which is pre-mixed with loading dye for direct loading on gel. The DNA ladder is composed of 9 individual DNA fragments: 5,000 bp, 3,000 bp, 2,000 bp, 1,500 bp, 1,000 bp, 750 bp, 500 bp, 250 bp, 100 bp derived from a mixture of PCR products and specifically digested plasmid DNA. This product contains one enhanced bands (1,000 bp) for easy referencing.

Storage

Store at -20°C for 24 months.

Source

Phenol extracted PCR products and dsDNA digested with specific restriction enzymes, equilibrated in 10 mM Tris-HCI (pH 8.0) and 10 mM EDTA.

Composition

1,00 bp, 2,50 bp, 500 bp, 750bp, 1,000 bp, 1,500 bp, 2,000 bp, 3,000 bp 5,000 bp

DL5000 DNA Marker Load 5 µl 50 ng 5,000 bp 50 ng 3,000 bp

50 ng 2,000 bp

100 ng 1,000 bp

1,500 bp

750 bp

500 bp

250 bp

100 bp

50 ng

50 ng

50 ng

50 ng

50 ng

DL5000 DNA Marker

Gel

TAE Agarose

%0

DL5000 DNA Marker

Cat. #: M0047 Size: 2×500 µl