

## DL5000 DNA Marker

Cat. #: M0047 Size: 2×500 µl

### 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-HCl (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

