

1 kb DNA Ladder

Cat. #: M0043 Size: 500 μ l

Introduction

1 kb DNA Ladder is a premixed, ready-to-load molecular weight marker containing eight linear double-stranded DNA fragments. The DNA Ladder is suitable for use as molecular weight standards for agarose gel electrophoresis. The DNA Ladder contains 300bp -10.0 kb DNA fragments. The 2.0kb band (100 ng/5 μ l) has doubled intensity than other bands to serve as reference band.

Storage

Store at -20°C for 24 months.

Storage Buffer

10 mM Tris-HCl (pH 8.4), 10 mM EDTA, 0.02% bromophenol blue, 5% glycerol

Composition

300bp, 500bp, 800bp, 1,000 bp, 1,500 bp, 2,000bp, 3,000 bp, 4,000 bp, 5,000 bp, 6,000 bp, 8,000 bp, 10,000 bp

