

DESCRIPTION

The 1Kb plus DNA Ladder consists of 12 DNA fragments ranging from 1Kbp to 10Kbp (300, 500, 800, 1000, 1500, 2000, 3000, 4000, 5000, 6000, 8000, 10000bp). The 3000bp band has increased intensity to serve as a reference point.

The fragments may be stained with intercalating agent (e.g. UniSafe Dye®) should be run on a 0.5-1% agarose gel for maximum visualization. It is suitable for use as molecular weight standards for agarose gel electrophoresis. The 1KB plus DNA Ladder already contains 1x Loading dye.

FEATURE

- Ready-to-use;
- Concentration: 100ng | µl;
- Recommended Loading: 5µl; Per lane;
- Range (Kbp): 0.3–10.
- Number of Bands: 12.

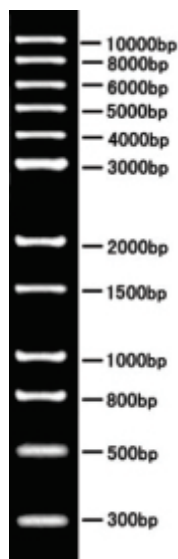
STORAGE BUFFER

- 10mM Tris-HCl (pH 8.0), 1mM EDTA.

STORAGE BUFFER

- Store at -20°C.

FIGURE



0.8% agarose gel in 1x TAE buffer