

## 100BP DNA Ladder

### Description

All bands in compact **100-10000bp DNA Ladder** are blunt end, which avoiding any artifacts caused by band reannealing. The 100-10000bp DNA Ladder consists of 18 DNA fragments ranging from 100bp to 10000bp (100,200,300,400,500,600,700,800,900,1000, 1500 and 2000, 3000, 4000, 5000, 6000, 8000bp and 10000). The 500bp and 1000 fragment is 100ng, others are all 50ng. The fragments may be stained with ethidium bromide and should be run on a 2% agarose gel for maximum visualization. It is suitable for use as molecular weight standards for agarose gel electrophoresis. The 100-10000 bp DNA Ladder already contain 1x Loading dye, It's ready to use.

**Packing size:** 250µl/vial

### Features

- Concentration: 600ng/5µl.
- Recommended Loading: 5µl.
- Range (bp): 100–10000.
- Number of Bands: 18

### Storage Buffer

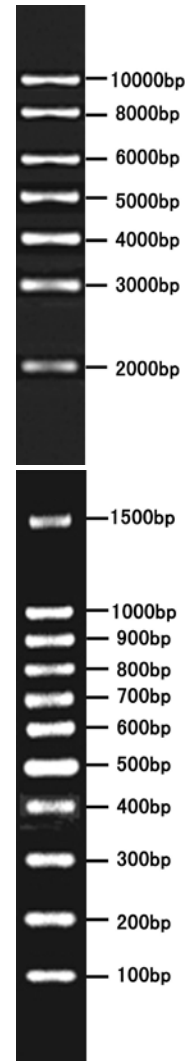
10mM Tris-HCl (pH 8.0), 1mM EDTA.

### Storage Conditions

Store at -20°C.

### Figures

2.0% agarose gel  
in 1x TAE buffer



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