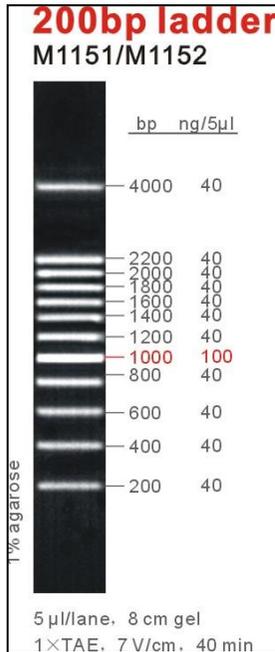


## 200bp Ladder



### Product Name

200bp Ladder

### Cat. No./Spec.

M1151/50  $\mu$ g, M1152/50  $\mu$ g $\times$ 5

### Description

200bp Ladder is an ideal DNA Ladder for determining the size of double-stranded DNA (dsDNA) from 200 to 4,000 base pairs (bp). The ladder consists of 12 linear dsDNA fragments. The **1,000bp** fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production.

The 1,000bp fragment is 100ng. This ladder is pre-mixed with loading dye and is ready to use.

### Recommended Amount

2-5  $\mu$ l/lane

### Recommended Electrophoresis Condition

5  $\mu$ l/lane, 8cm 1% Agarose Gel, 1 $\times$ TAE, 7V/cm, 40min.

### Bands (bp)

200、400、600、800、**1,000**、1,200、1,400、1,600、1,800、2,000、2,200、4,000.

### Concentration

Total concentration, 108 ng/ $\mu$ l

Typical bands, 100 ng/5 $\mu$ l

Other bands, 40 ng/5 $\mu$ l

### Storage Condition

Store unopened at room temperature or 4°C for 2 years.