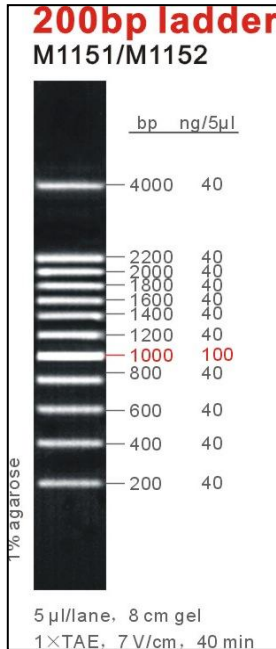


# 200bp Ladder



## Product Name

200bp Ladder

## Cat. No./Spec.

M1151/50 μg, M1152/50 μg×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 μl/lane

## Recommended Electrophoresis Condition

5 μl/lane, 8cm 1% Agarose Gel, 1×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/μl

Typical bands, 100 ng/5μl

Other bands, 40 ng/5μl

## Storage Condition

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