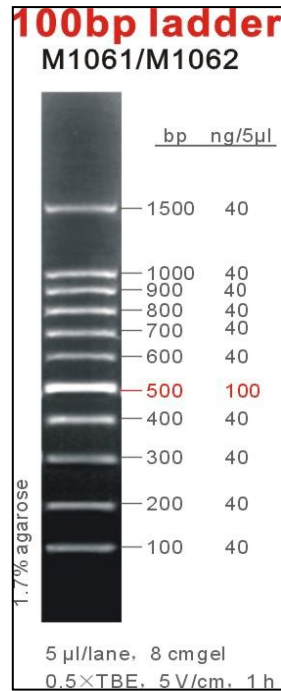


# 100bp Ladder



## Product Name

100bp Ladder

## Cat. No./Spec.

M1061/50 µg, M1062/50 µg×5

## Description

100bp Ladder is an ideal DNA Ladder for determining the size of double-stranded DNA (dsDNA) from 100 to 1500 base pairs (bp). The ladder consists of 11 linear dsDNA fragments. The **500bp** fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production.

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 1.7% Agarose Gel, 0.5×TBE, 7V/cm, 1h.

## Bands (bp)

100、200、300、400、**500**、600、700、800、900、1,000、1,500.

## Concentration

Total concentration, 100 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.