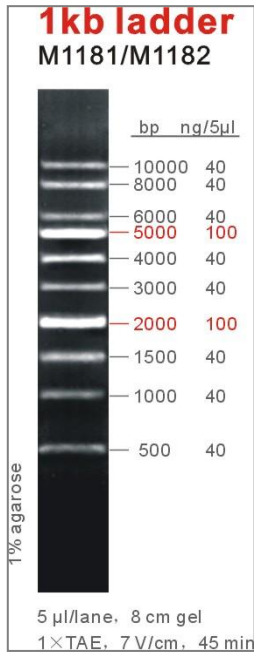


# 1kb Ladder



## Product Name

1kb Ladder

## Cat. No./Spec.

M1181/50 μg, M1182/50 μg×5

## Description

1kb Ladder is an ideal DNA Ladder for determining the size of double-stranded DNA (dsDNA) from 500 to 10,000 base pairs (bp). The ladder consists of 10 linear dsDNA fragments. The **2,000bp** and **5,000bp** fragments are 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, 8 cm 1% Agarose Gel, 1×TAE, 7 V/cm, 45min.

## Bands (bp)

500、1,000、1,500、**2,000**、3,000、4,000、**5,000**、6,000、8,000、10,000.

## Concentration

Total concentration, 104 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.