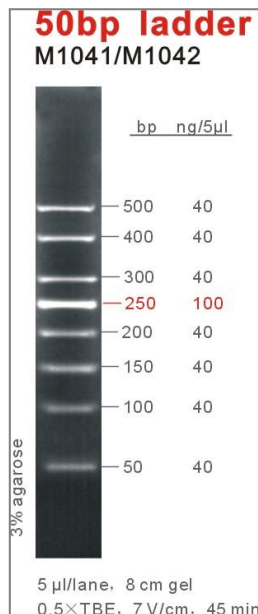


# 50bp Ladder



## Product Name

50bp Ladder

## Cat. No./Spec.

M1041/50 μg, M1042/50 μg×5

## Description

50bp Ladder is an ideal DNA Ladder for determining the size of double-stranded DNA (dsDNA) from 50 to 500 base pairs (bp). The ladder consists of 8 linear dsDNA fragments. The **250bp** 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 3% Agarose Gel, 0.5×TBE, 5V/cm, 1h.

## Bands (bp)

50、100、150、200、**250**、300、400、500.

## Concentration

Total concentration, 76 ng/μl

Typical bands, 100 ng/5μl

Other bands, 40 ng/5μl

## Storage Condition

Stable for 3 months at RT, for long-time storage, please store at -20℃.