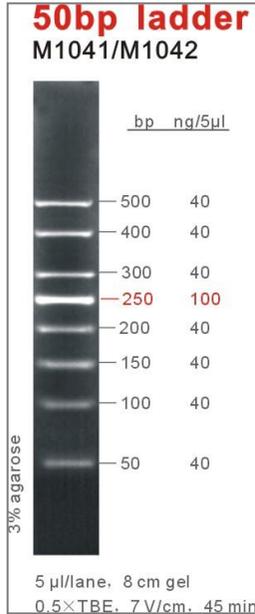


50bp Ladder



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°C.