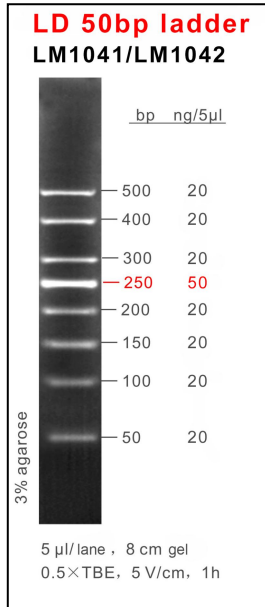


LD 50bp Ladder



Product Name

LD 50bp Ladder

Cat. No./Spec.

LM1041/60 preps, LM1042/60 preps×3

Description

LD 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.

This product is an LD series DNA Marker, suitable for use with

non-toxic nucleic acid dyes during the pre-staining of agarose gels.

Recommended Amount

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, 19 ng/µl

Typical bands, 50 ng/5µl

Other bands, 20 ng/5µl

Storage Condition

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