



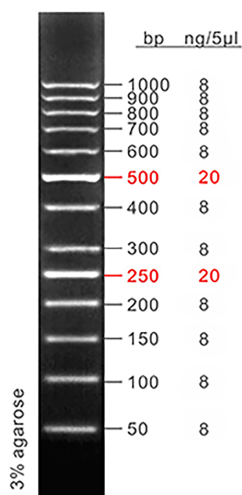
50 bp DNA ladder, LD, 50-1000bp

Cat# NA-M002
store at at -20 °C

INFORMATION

Size	50µg/50ugx5
Recommended Loading	5 µl/Lane
Concentration	Typical Bands 20 ng/5µl Other Bands 8 ng/5µl
Recommended Electrophoresis Condition	5 µl/Lane, 8 cm 3% Agarose Gel, 0.5×TBE,5V/cm, 1h
Contents (bp)	50、100、150、200、250、300、400、500、600、700、800、900、1,000.
Storage	Stable for 3 months at RT, for long-time storage, please store at -20
Description	LD 50bp ladder plus is ideal for determining the size of double-stranded DNA from 50 to 1000 base pairs. The ladder consists of 13 linear double-stranded fragments. The 250bp and 500bp fragments are present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 ul loading, all fragments except 250bp and 500bp are 8ng. The 250bp and 500bp fragments are 20ng. This ladder is pre-mixed with loading dye and is ready to use. LD DNA Marker is suitable for pairing with non-toxic nucleic acid dyes when pre-staining the gel.
Recommendations	Do not heat before loading. For quantification, adjust the concentration of the sample to equalize. It approximately with the amount of DNA in the nearest band of the ladder.

PRODUCT USE LIMITATION



5 µl/lane . 8 cm gel
0.5×TBE, 5 V/cm, 1 h