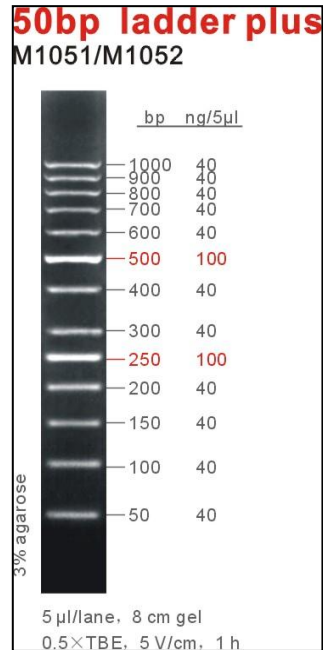


50bp Ladder Plus



Product Name

50bp Ladder Plus

Cat. No./Spec.

M1051/50 μg, M1052/50 μg×5

Description

50bp Ladder Plus is an ideal DNA Ladder for determining the size of double-stranded DNA (dsDNA) from 50 to 1000 base pairs (bp). The ladder consists of 13 linear dsDNA 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. 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**、600、700、800、900、1,000.

Concentration

Total concentration, 128 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.