

100bp Ladder

Cat. No: M1061 (50μg)/M1062 (5×50μg)

Concentration: 100ng/μl

Description

100bp ladder is ideal for determining the size of double-stranded DNA from 100 to 1500 base pairs. The ladder consists of 11 linear double-stranded fragments. The **500bp** fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 μl loading, all fragments except 500bp are 40ng. The 500bp fragment is 100ng. This ladder is pre-mixed with loading dye and is ready to use.

Recommended Loading

2-5 μl/lane

Concentration

Typical Bands 100ng/5μl

Other Bands 40ng/5μl

Recommended Electrophoresis Condition

5 μl/lane, 8cm 1.7% Agarose Gel, 0.5×TBE, 7V/cm, 1h.

Contents (bp)

100、200、300、400、**500**、600、700、800、900、1,000、1,500.

Storage

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

