

100bp Ladder

Cat. No: M1061 (50 μ g)/M1062 (5 \times 50 μ g)

Concentration: 100ng/ μ l

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 μ l 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 μ l/lane

Concentration

Typical Bands 100ng/5 μ l

Other Bands 40ng/5 μ l

Recommended Electrophoresis Condition

5 μ l/lane, 8cm 1.7% Agarose Gel, 0.5 \times 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 $^{\circ}$ C.

