

Low Ladder

Cat. No: M1031 (50 μ g)/M1032 (5 \times 50 μ g)

Concentration: 104ng/ μ l

Description

Low ladder is ideal for determining the size of double-stranded DNA from 25 to 700 base pairs. The ladder consists of 10 linear double-stranded fragments. The **100bp** and **300bp** fragments are 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 100bp and 300bp are 40ng. The 100bp and 300bp fragments 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 100 ng/5 μ l

Other Bands 40 ng/5 μ l

Recommended Electrophoresis Condition

5 μ l/lane, 8cm 3% Agarose Gel, 0.5 \times TBE, 5V/cm, 1h.

Contents (bp)

25、50、75、**100**、150、200、**300**、400、500、700.

Storage

Stable for 3 months at RT, for long-time storage, please store at -20 $^{\circ}$ C.

