



Low Range DNA Ladder, Cat. # M1031/M1032

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)

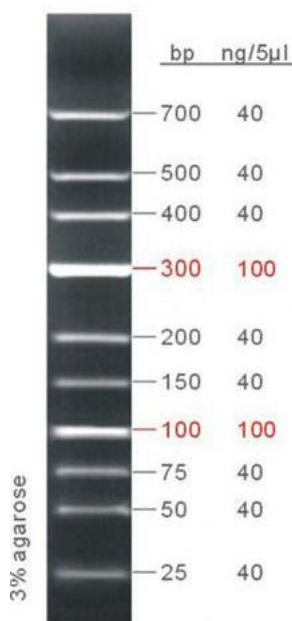
25, 50, 75, 100, 150, 200, 300, 400, 500, 700.

Storage

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

Low ladder

M1031/M1032



5 μ l/lane. 8 cm gel
0.5 \times TBE. 5 V/cm. 1 h

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