



50bp ladder

Concentration: 76ng/ μ l

Description

50bp ladder is ideal for determining the size of double-stranded DNA from 50 to 500 base pairs. The ladder consists of 8 linear double-stranded fragments. The **250bp** 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 250bp are 40ng. The 250bp 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 100 ng/5 μ l

Other Bands 40 ng/5 μ l

Recommended Electrophoresis Condition

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

Contents (bp)

50、100、150、200、**250**、300、400、500、

Storage

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

