



500bp ladder

Concentration: 92ng/ μ l

Description

500bp ladder is ideal for determining the size of double-stranded DNA from 500 to 5,000 base pairs. The ladder consists of 10 linear double-stranded fragments. The **2,000**bp 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 2,000bp are 40ng. The 2,000bp 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 1%Agarose Gel, 1 \times TAE, 7V/cm, 45min.

Contents (bp)

500、1,000、1,500、**2,000**、2,500、3,000、3,500、4,000、4,500、5,000

Storage

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

