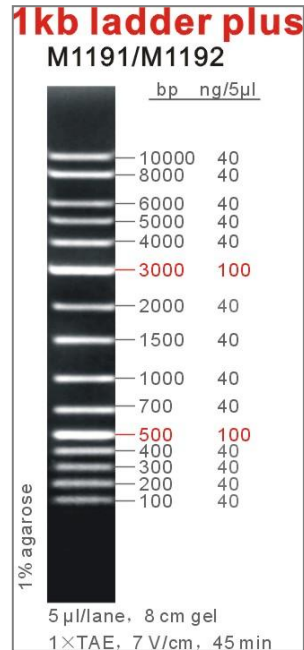


1kb Ladder Plus



Product Name

1kb Ladder Plus

Cat. No./Spec.

M1191/50 µg, M1192/50 µg×5

Description

1kb Ladder Plus is an ideal DNA Ladder for determining the size of double-stranded DNA (dsDNA) from 100 to 10,000 base pairs (bp). The ladder consists of 15 linear dsDNA fragments. The **500bp** and **3,000bp** fragments are present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. This ladder is pre-mixed with loading dye and is ready

to use.

Recommended Amount

2-5 µl/lane

Recommended Electrophoresis Condition

5 µl/lane, 8 cm 1% Agarose Gel, 1×TAE, 7 V/cm, 45min.

Bands (bp)

100、200、300、400、**500**、700、1,000、1,500、2,000、**3,000**、4,000、5,000、6,000、8,000、10,000.

Concentration

Total concentration, 144 ng/µl

Typical bands, 100 ng/5µl

Other bands, 40 ng/5µl

Storage Condition

Store unopened at room temperature or 4°C for 2 years.