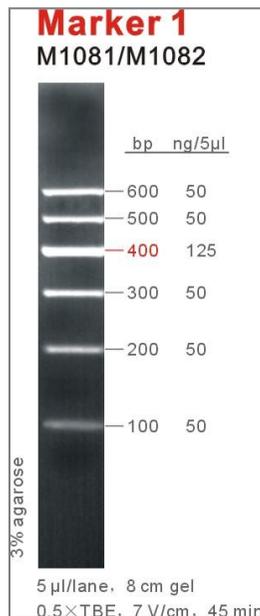


Marker 1



Product Name

Marker 1

Cat. No./Spec.

M1081/50 µg, M1082/50 µg×5

Description

Marker 1 is an ideal DNA Marker for determining the size of double-stranded DNA (dsDNA) from 100 to 600 base pairs (bp). The ladder consists of 6 linear dsDNA fragments. The **400bp** fragment is 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, 8cm 3% Agarose Gel, 0.5×TBE, 5V/cm, 1h.

Bands (bp)

100、200、300、**400**、500、600.

Concentration

Total concentration, 75 ng/µl

Typical bands, 125 ng/5µl

Other bands, 50 ng/5µl

Storage Condition

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