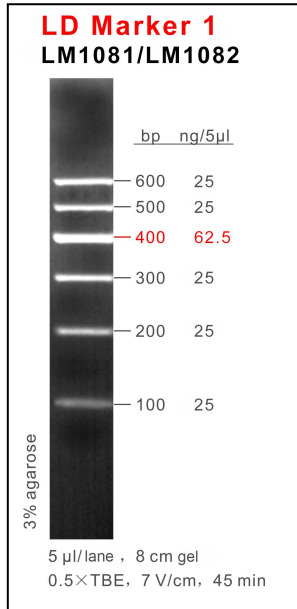


# LD Marker 1



## Product Name

LD Marker 1

## Cat. No./Spec.

LM1081/60 preps, LM1082/60 preps×5

## Description

LD 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.

**This product is an LD series DNA Marker, suitable for use with**

**non-toxic nucleic acid dyes during the pre-staining of agarose gels.**

## Recommended Amount

5 µl/lane

## Recommended Electrophoresis Condition

5 µl/lane, 8cm 3% Agarose Gel, 0.5×TBE, 7V/cm, 45min.

## Bands (bp)

100、200、300、**400**、500、600.

## Concentration

Total concentration, 37.5 ng/µl

Typical bands, 62.5 ng/5µl

Other bands, 25 ng/5µl

## Storage Condition

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