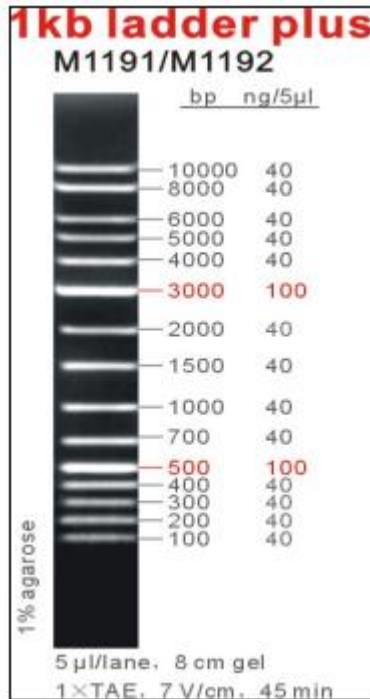




**DONGSHENG BIOTECH**

## Marcador DNA 1 KB PLUS, 50ug.



### Description

The 1kb ladder plus is ideal for determining the size of double-stranded DNA from 100 to 10,000 base pairs. The ladder consists of 15 linear double-stranded fragments. The 500bp and 3,000bp fragment are present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5  $\mu$ l loading, all fragments except 500bp and 3,000bp are 40ng. The 500bp and 3,000bp fragment are 100ng. This ladder is pre-mixed with loading dye and is ready to use.

Recommended Loading: 2-5  $\mu$ l/Lane

Concentration: Typical Bands 100 ng/5 $\mu$ l; Other Bands 40 ng/5 $\mu$ l

Advised Electrophoresis Condition: 8 cm, 1% Agarose Gel, 1 $\times$ TAE, 7V/cm, 45min

Contents (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

Mix Concentration: 144 ng/ $\mu$ l

Storage

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