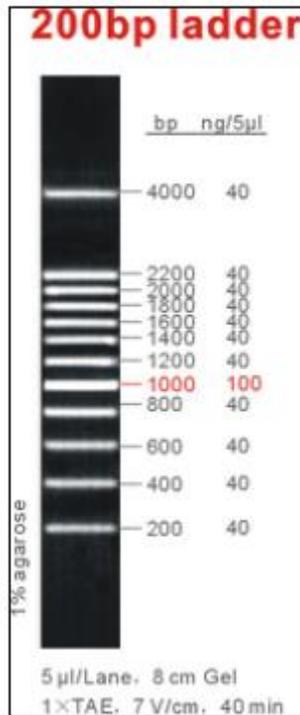




**DONGSHENG BIOTECH**

## Marcador DNA 200 BP, 50ug.



### Description

The 200bp ladder is ideal for determining the size of double-stranded DNA from 200 to 4,000 base pairs. The ladder consists of 12 linear double-stranded fragments. The 1,000bp fragment is 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 1,000bp are 40ng. The 1,000bp fragment is 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, 7 V/cm, 40min

Contents (bp)

200, 400, 600, 800, 1,000, 1,200, 1,400, 1,600, 1,800, 2,000, 2,200, 4,000

Mix Concentration: 108 ng/ $\mu$ l

Storage

Stable for 3 months at RT, for long-time storage, please store at -20°C.