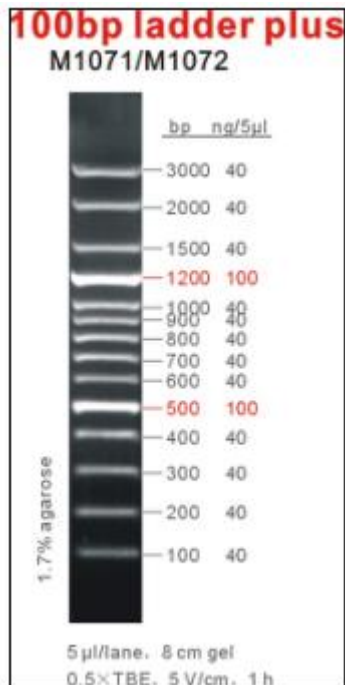




**DONGSHENG BIOTECH**

## **Marcador DNA, 100 BP PLUS, 50ug.**



### **Description**

The 100bp ladder plus is ideal for determining the size of double-stranded DNA from 100 to 3000 base pairs. The ladder consists of 14 linear double-stranded fragments. The 500bp and 1200bp fragment are present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 µl loading, all fragments except 500bp and 1200bp are 40ng. The 500bp and 1200bp fragment are 100ng. This ladder is pre-mixed with loading dye and is ready to use.

Recommended Loading: 2-5 µl/Lane

Concentration: Typical Bands 100 ng/5µl, Other Bands 40 ng/5µl

Advised Electrophoresis Condition: 8 cm 1.7% Agarose Gel, 0.5×TBE, 5 V/cm, 1 h

Contents (bp)

100, 200, 300, 400, 500, 600, 700, 800, 900, 1,000, 1,200, 1,500, 2,000, 3,000

Mix Concentration: 136 ng/µl

Storage

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