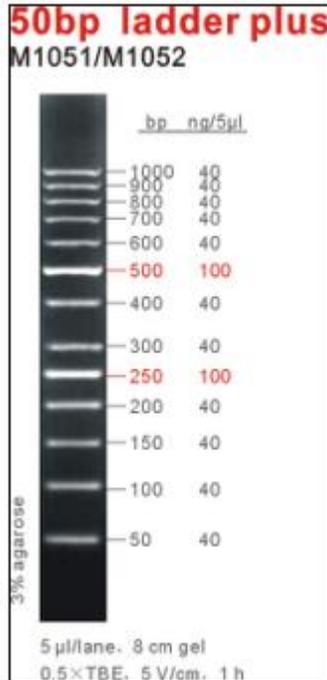




DONGSHENG BIOTECH

Marcador DNA, 50 BP PLUS, 50ug.



Description

The 50bp ladder plus is ideal for determining the size of double-stranded DNA from 50 to 1000 base pairs. The ladder consists of 13 linear double-stranded fragments. The 250bp and 500bp 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 250bp and 500bp are 40ng. The 250bp and 500bp 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, 3% Agarose Gel, 0.5×TBE, 5 V/cm, 1 h

Contents (bp)

50、100、150、200、250、300、400、500、600、700、800、900、1,000

Mix Concentration: 128 ng/µl

Storage

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