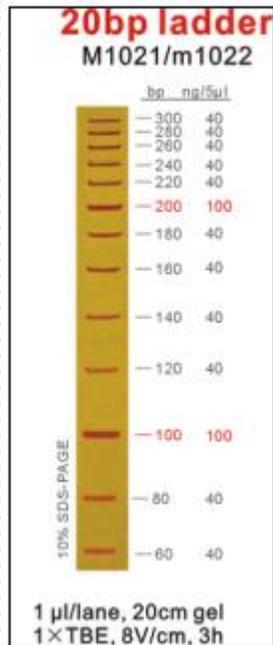




DONGSHENG BIOTECH

Marcador DNA, 20 BP, 50ug.



Description

The 20bp DNA Ladder is ideal for determining the size of double-stranded DNA from 60 to 300 base pairs. The ladder consists of 13 linear double-stranded fragments. The 100bp and 200bp 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 100bp and 200bp are 40ng. The 100bp and 200bp 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:

1 µl/Lane, 20 cm, 10% Polyacrylamide Gel, 1xTBE, 8V/cm, 3h.

Contents (bp)

60, 80, 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300

Mix Concentration: 128 ng/µl

Storage:

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