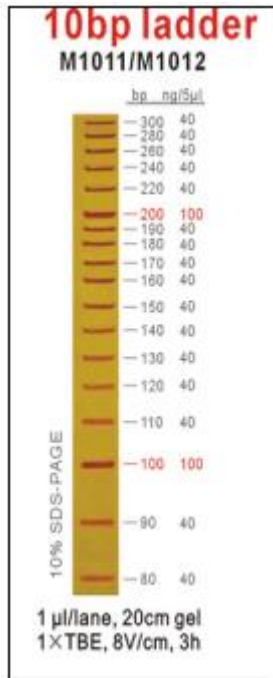




DONGSHENG BIOTECH

Marcador DNA, 10 BP, 50ug.



Description

The 10bp DNA Ladder is ideal for determining the size of double-stranded DNA from 80 to 300 base pairs. The ladder consists of 18 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 μ l 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 μ l/Lane

Concentration

Typical Bands 100 ng/5 μ l

Other Bands 40 ng/5 μ l

Advised Electrophoresis Condition

1 μ l/Lane, 20 cm, 10%Polyacrylamide Gel, 1 \times TBE, 8 V/cm, 3h.

Contents (bp)

80、90、100、110、120、130、140、150、160、170、180、190、200、220、240、260、280、300

Mix Concentration: 168 ng/ μ l

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