



100bp DNA Ladder

User Guide

Catalog Number	Pack Size
ZT-100BP-1	50µg
ZT-100BP-5	50µg×5

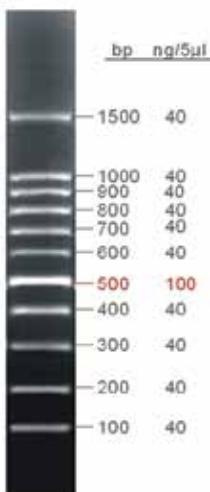
Content and Storage Condition

Content	Shipping Condition	Storage Condition
100bp DNA Ladder	4°C	4°C for 3 months, -20°C for long term storage

Description

100 bp ladder is ideal for determining the size of double-stranded DNA from 100 to 1500 base pairs. The ladder consists of 11 linear double-stranded fragments. The 500bp fragment is present at increased intensity to allow easy identification. This ladder is pre-mixed with loading dye and is ready to use.

Image of 5ul ladder run at 1.7% agarose concentration, 0.5x TBE in 8cm gel, 1 hour at 5V/cm



Recommended Loading: 5 µl/lane

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

Recommended Electrophoresis Condition: 5 µl/lane, 8cm 1.7% Agarose Gel, 0.5xTBE, 7V/cm, 1h.

Warning

Do not preserve the product when the package is damaged.

