



## 50bp DNA Ladder

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

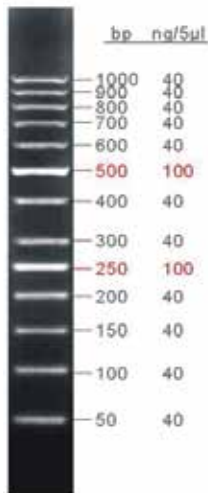
### Content and Storage Condition

Content	Shipping Condition	Storage Condition
50bp DNA Ladder	4°C	4°C for 3 months, -20°C for long term storage

### Description

50 bp ladder is ideal for determining the size of double-stranded DNA from 50 to 500 base pairs. The ladder consists of 8 linear double-stranded fragments. The 250 bp 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 3% agarose concentration, 0.5x TBE in 8cm gel, 1 hour at 5V/cm;**



**Recommended Loading:** 5 µl/lane

**Concentration:** Typical Bands 50ng/5µl, Other Bands 20ng/5µl

**Recommended Electrophoresis Condition:** 5 µl/lane, 8cm 3% Agarose Gel, 0.5xTBE, 5V/cm, 1h.

### Warning

Do not preserve the product when the package is damaged.

