

PRODUCT INFORMATION

Product Name : DynaMarker 50 bp ladder

Code No. : DM410

Size : 100~200 lanes 500 μ l

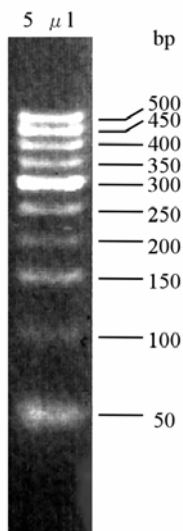
Description : The DynaMarker 50 bp ladder consists of 10 linear double standard DNA bands of 50, 100, 150, 200, 250, 300, 350, 400, 450 and 500 base pairs. The intensity of 300 bp band has been increased to yield reference indicator.

Recommended loading : 2.5~5 μ l, >2 % agarose gel. 3:1 agarose gel (3.5 %) is preferable for better resolution .

Storage condition : -20 $^{\circ}$ C

Quality Control

- 1) Agarose gel analysis shows that the bands between 50 bp and 500 bp are Distinguishable. All bands must form a gradient.
- 2) Incubation of 5 μ l of the DynaMarker 50 bp ladder in restriction enzyme buffer overnight at 37 $^{\circ}$ C shows absence of visible degradation.



3.5 % 1XTAE Agarose gel