

Product Insert

1kb DNA Ladder

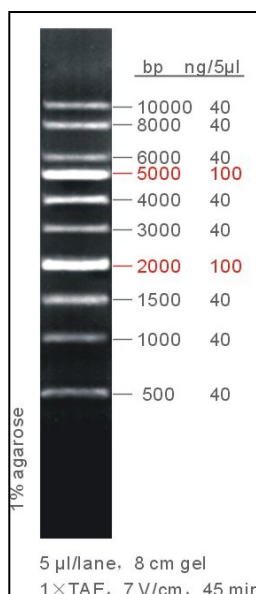
Cat. No.

EA25100 50ug (100Lane)

Shipping: On Dry/Blue Ice

Store at -20°C

1kb DNA Ladder



Storage

1 year at room temperature, for long-time preservation, please storage at -20°C .

Description

1kb DNA ladder is suitable for sizing linear double-stranded DNA fragments from 500 bp-10 kb, and composed of ten chromatography-purified individual DNA fragments. All bands (except 2kb and 5kb) are supplied at approximately 40 ng/5µl. The **2kb** and **5kb** bands are 100ng. This ladder is pre-mixed with loading dye and is ready to use.

Recommendations

Do not heat before loading.

For quantification, adjust the concentration of the sample to equalize it approximately with the amount of DNA in the nearest band of the ladder. Visualize DNA by staining with ethidium bromide or with SYBR® Green I.

Technical Support

If the troubleshooting guide does not solve the difficulty you are experiencing, please contact Technical Support with details of reaction setup, cycling conditions and relevant date.

Address : Woolim Lions Valley A-606B, 168, Gasan digital 1-ro, Geumcheon-gu, Seoul, Korea 08507

E.mail : info@philekorea.co.kr

Website : www.philekorea.co.kr

Tel. +82 2 2105 7020 +82 42 862 9636

Fax. +82 2 2105 7025 +82 42 862 9638

Concentration: 104ng/µl

Recommended Loading

3-5 µl/Lane.

Concentration

Typical Bands 100 ng/5µl

Other Bands 40 ng/5µl

Recommended Electrophoresis Condition

8 cm 1%Agarose Gel, 1×TAE, 7 V/cm, 45min.

Contents (bp)

500、1,000、1,500、**2,000**、3,000、4,000 **5,000**、6,000、8,000、10,000