



## Perfect™ 1 kb DNA Ladder

Cat. No.	size
E3130-01	100 µg
E3130-02	500 µg

**Storage Conditions:** Store at +4°C.

For long term storage, store at -20°C.



DNA ladder with 0.5-1 kb increments for sizing medium-to-large DNA fragments.

### Description:

- Ideal for sizing linear double-stranded DNA fragments from 0.5 to 10.0 kb.
- Contains 11 bands with fragments of the following sizes: 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, and 10.0 kb.
- Band at 1.0 kb is three times brighter for easy reference on agarose gels.

### Storage Buffer:

10 mM Tris-HCl (pH 8.0 at 22°C), 1 mM EDTA.

### Loading:

The recommended amount of size marker to load on a gel is 0.5 µg per lane.

### Concentration:

The Perfect™1 kb DNA Ladder is supplied at 500 µg/ml in 10 mM Tris-HCl (pH 8.0), 1 mM EDTA.

This product is developed, designed and sold exclusively for research purposes and in vitro use only.

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