

Perfect[™] 1 kb DNA Ladder

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

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

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.
- Bands at 1.0 and 3.0 kb are three times brighter for easy reference on agarose gels.

Storage Conditions: Store at +4°C. For long-term storage, store at -20°C.

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 0.2-1.0 µg per lane depending on a gel type and size of well.

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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