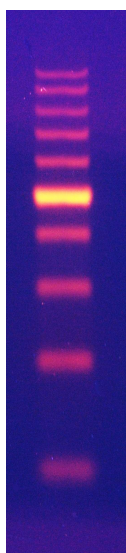


Perfect[™] 100-1000 bp DNA Ladder

DNA ladder with 100 bp increments for sizing small-to-medium DNA fragments.

Cat. No.	Size
E3141-01	50 µg
E3141-02	250 µg

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



Description:

- Ideal for sizing linear double-stranded DNA fragments from 100 to 1000 bp.
- Contains 10 bands with fragments of the following sizes: 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000 bp.
- Band at 500 bp is three times brighter for easy reference on agarose gels.
- Can be 5'-end labeled with radioisotopes and T4 Polynucleotide Kinase for visualization by autoradiography after a dephosphorylation step.

Storage Buffer:

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

Loading:

The recommended amount of size marker to load on a gel is 2-5 µl per lane depending on a gel type and size of well.

Concentration:

The Perfect[™]100-1000 bp DNA Ladder is supplied at 50 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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