



Perfect Plus[™] Molecular Weight Quantitative DNA Ladder

Cat. No.	size
E3161-01	100 loadings
E3161-02	500 loadings

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



Ready to use DNA ladder for sizing small-to-large DNA fragments.

Description:

- Ideal for sizing linear double-stranded DNA during agarose gel electrophoresis.
- Consists of 8 DNA fragments of the following sizes: 100, 250, 500, 750, 1000, 1500, 2000 and 5000 bp.
- All bands are approximately of equal intensity.
- Supplied in ready-to-load buffers containing tracking dyes.
- No preparation before loading required.

Storage Buffer:

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

Loading:

The recommended amount of size marker to load on a gel is 5 µl per lane.
Mix well after thawing.

Band size	Mass
5000 bp	50 ng
2000 bp	50 ng
1500 bp	50 ng
1000 bp	50 ng
750 bp	50 ng
500 bp	50 ng
250 bp	50 ng
100 bp	50 ng

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

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