Molecular Biology Products



Perfect Plus[™] Molecular Weight Quantitative DNA Ladder

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

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

Storage Conditions: Store at $+4^{\circ}$ C. For long-term storage, store at -20° C.

	Size (bp)	Mass (ng)
-	5,000	50
-	2,000	50
-	1,500	50
-	1,000	50
-	750	50
	500	50
	250	50
-	100	50

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 μ l per lane.

Mix well after thawing.