

1 Kb DNA Ladder

For research use only

Catalogue Number

DL006

Geneaid



Introduction

The 1 Kb DNA Ladder, containing 13 linear double-stranded DNA fragments, is suitable for sizing double-stranded DNA from 250 bp to 10,000 bp. The 1 Kb DNA Ladder is a unique combination of a number of proprietary plasmids digested with appropriate restriction enzymes and PCR products to yield 13 fragments, suitable for use as molecular weight standards for electrophoresis. The enhanced intensity of the 1 kb and the 3 kb fragments was designed to ensure quick and easy determination of electrophoresis results.

Advantages

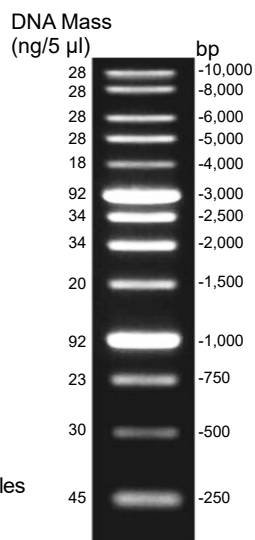
- Range: 250-10,000 bp
- Number of bands: 13
- Quantity: 50 µg/500 µl
- Recommended loading: 0.5 µg (5 µl)
- Tracking dyes: bromophenol blue, xylene cyanol FF
- Storage: 25°C (6 months), 4°C (12 months), -20°C (24 months)

Components

- 1 Kb DNA Ladder (50 µg, 100 µg/ml, pre-mixed loading dye, ready-to-use)
- 6X DNA loading dye for sample loading

Caution

During operation, always wear a lab coat, disposable gloves, protective goggles and (anti-fog) procedure mask.



1% TAE Agarose Gel

Related Products

DNA Ladders		
Product	Package Size	Catalogue Number
100 bp DNA Ladder	50 µg, 500 µl	DL007
1 Kb DNA Ladder	50 µg, 500 µl	DL006
Loading Dye (6X)	10/100 ml	LD010/100
Genomic DNA Extraction and Purification		
Product	Package Size	Catalogue Number
Genomic DNA Mini Kit (Blood/Cultured Cell)	100/300 preps	GB100/300
Genomic DNA Mini Kit (Tissue)	50/100/300 preps	GT050/100/300
gSYNC™ DNA Extraction Kit	50/100/300 preps	GS050/100/300
Genomic DNA Mini Kit (Plant)	100 preps	GP100
Presto™ Mini gDNA Yeast Kit	100/300 preps	GBY100/300
Presto™ Mini gDNA Bacteria Kit	100/300 preps	GBB100/101/300/301