

Product Specifications



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DNA LADDER 100bp

Product Number

IB01300

IB01301

Size

25 μ l

500 μ l

CAS NO.

CAS# _____ N/A

RECOMMENDED USE

IBI's 100bp DNA ladder, containing 12 linear double-stranded DNA fragments, is suitable for sizing double-stranded DNA from 100 to 3,000bp. The 100bp DNA ladder is a unique combination of a number of proprietary plasmids digested with appropriate restricted enzymes, and PCR products to yield 12 fragments, suitable for use as molecular weight standards for electrophoresis results.

PHYSICAL SPECIFICATIONS

- Ready to use (Pre-mixed with loading dye)
- Concentrated for direct use (No dilution required)
- Excellent resolution, especially when used on 1.2 - 1.5% agarose gels
- Wide range (100 - 3,000bp)
- Enhanced intensity of the 500bp fragment
- Number of bands: 12
- Quantity: 50 μ g/500 μ l
- Recommended loading: 0.5 μ g (5 μ l)
- Tracking dyes: Bromophenol Blue, Xylene Cyanol FF

CONTENTS

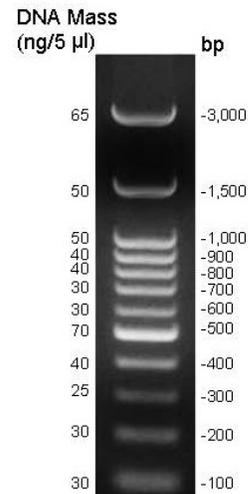
- 100bp DNA Ladder (50 μ g, 100 μ g/ml, pre-mixed loading dye, ready-to-use)
- 6X DNA Loading Dye for sample loading

STORAGE

Store at -20°C (24 months), Store at +4°C (12 month), Store at room temperature (6 months or less).

WARNING

Classification: No known hazards



1.5% TAE Agarose Gel

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

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