

Product Specifications



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DNA LADDER 1Kb

Product Number

IB01350

IB01351

Size

25 μ l

500 μ l

CAS NO.

CAS# _____ N/A

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 (250 - 10,000bp)
- Enhanced intensity of the 1Kb and 3Kb fragment
- Number of bands: 13
- Quantity: 50 μ g/500 μ l
- Recommended loading: 0.5 μ g (5 μ l)
- Tracking dyes: Bromophenol Blue, Xylene Cyanol FF

CONTENTS

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

STORAGE

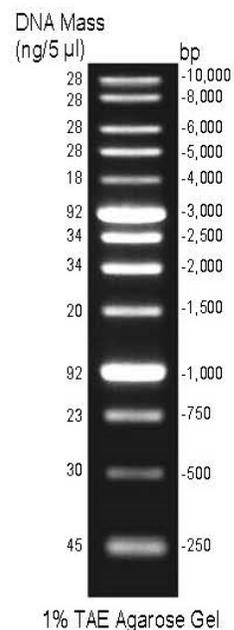
Store at -20°C (24 months), Store at +4°C (12 month), Store at room temperature (6 months or less).

WARNING

Classification: No known hazards

RECOMMENDED USE

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



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