

The Geneaid logo features a stylized white 'G' with a curved arrow pointing to the right, followed by the word 'eneaid' in a lowercase, sans-serif font. The background is a dark brown color with a faint, light-colored molecular structure pattern of circles and lines.

DNA Ladders and Markers

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100 bp DNA Ladder Introduction

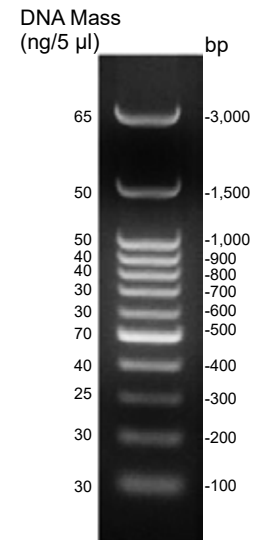
100 bp DNA Ladder (containing 12 linear double-stranded DNA fragments) is suitable for sizing double-stranded DNA from 100 bp to 3,000 bp. The 100 bp DNA Ladder is a unique combination of a number of proprietary plasmids digested with appropriate restriction enzymes and PCR products to yield 12 fragments, suitable for use as molecular weight standards for electrophoresis. The enhanced intensity of the 500 bp fragment was designed to ensure quick and easy determination of electrophoresis results.

Advantages

- Quick and easy determination of electrophoresis results
- Loading Dye included
- Ready to use
- Dry Ice is not required for shipping
- Storage: 25°C (6 months), 4°C (12 months), -20°C (24 months)

Components

100 bp DNA Ladder (50 µg, 100 µg/ml), 6X DNA Loading Dye



1.5% TAE Agarose Gel

1 Kb DNA Ladder Introduction

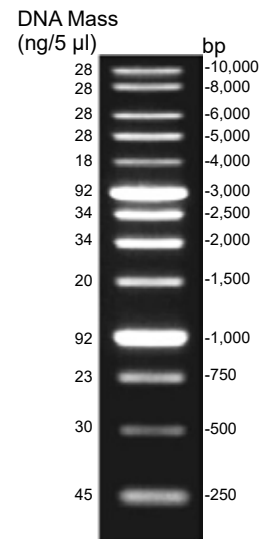
1 Kb DNA Ladder (containing 13 linear double-stranded DNA fragments) is suitable for sizing double-stranded DNA from 250 bp to 10,000 bp. The 1 Kb DNA Ladder is a unique combination of a number of proprietary plasmids digested with appropriate restriction enzymes and PCR products to yield 13 fragments, 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

- Quick and easy determination of electrophoresis results
- 6X DNA Loading Dye included
- Ready to use
- Dry Ice is not required for shipping
- Storage: 25°C (6 months), 4°C (12 months), -20°C (24 months)

Components

1 Kb DNA Ladder (50 µg, 100 µg/ml), 6X DNA Loading Dye



1% TAE Agarose Gel

6X DNA Loading Dye Introduction

6X DNA Loading Dye is ideal for preparing DNA markers and samples for loading on agarose or polyacrylamide gels. The solution allows for easy visual tracking of DNA migration during electrophoresis.

Advantages

- Loading DNA samples into gel electrophoresis wells
- Easy visual tracking of DNA migration during electrophoresis
- Dry Ice is not required for shipping
- Store at 4°C up to 12 months or -20°C >12 months
- Cost effective

Components

bromophenol blue, xylene cyanol FF, glycerol

