

Description

The 1 Kb DNA Ladder is designed and provided as molecular weight standards for agarose gel electrophoresis. The ladder consists of 13 fragments ranging in length from 250 to 12000 bp. The 1500 bp and 4000 bp bands have increased intensity to serve as reference bands. The approximate mass for each band is 50 ng DNA, and 150 ng for reference band, in the 5 μl sample.

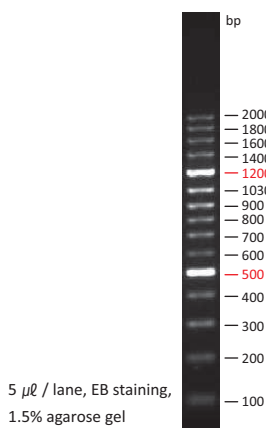
The 250 bp DNA Ladder is designed and provided as molecular weight standards for agarose gel electrophoresis. The ladder consists of 9 fragments ranging in length from 100 to 5000 bp. The 500 bp and 1500 bp bands have increased intensity to serve as reference bands. The approximate mass for each band is 50 ng DNA, and 150 ng for reference band, in the 5 μl sample.

The 100 bp DNA Ladder is designed and provided as molecular weight standards for agarose gel electrophoresis. The ladder consists of 15 fragments ranging in length from 100 to 2000 bp. The 500 bp and 1200 bp bands have increased intensity to serve as reference bands. The approximate mass for each band is 50 ng DNA, and 150 ng for reference band, in the 5 μl sample. The ladder is dissolved in 1X loading dye and ready-to-use.

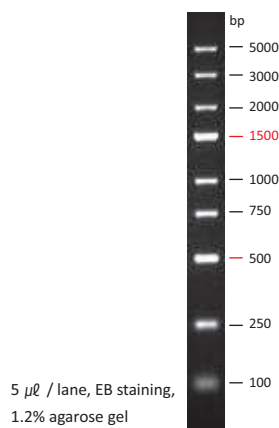
Features and Benefits

- Universal ladders to cover broad range of DNA size
- High intensity reference & sharp bands
- Supplied with loading dye
- 500 times can be used for Mupid small agarose gel
- Ready-to-use ladders are stable for 1 year at -20°C
- 5X Loading Dye is supplied as a free gift.

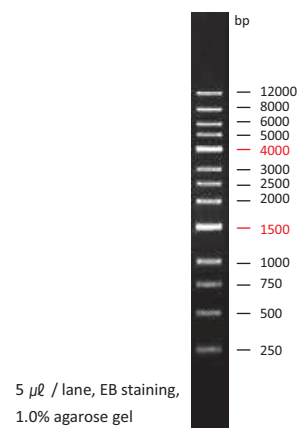
GENESTA™ 100 bp DNA Ladder



GENESTA™ 250 bp DNA Ladder



GENESTA™ 1 kb DNA Ladder



Cat. No.	Products	Size	Components
GA-100	GENESTA™ 1 Kb DNA Ladder	500 μl	5X Loading Dye, 10 mM Tris-HCl, 5 mM EDTA (pH 7.6), 30% Glycerol (DNA stabilizer)
GA-010	GENESTA™ 100 bp DNA Ladder	500 μl	
GA-025	GENESTA™ 250 bp DNA Ladder	500 μl	