



Gene to Protein Pvt. Ltd.

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800 GENOME, 800 GENETIC

100 bp DNA Ladder [100 -1,500 bp]



Cat# L15 L16

Pack Size: L15, 50 µg ; L16, 250 µg

Concentration: 100 µg/ml

Range: 100-1,500 base pairs

Recommended Load: 5 µl/well; (Containing orange G & xylene cyanol FF as tracking dyes.)

Number of Bands: 11

Storage: Store at 25°C for 6 months

Store at 4°C for 12 months

Store at -20°C for 24 months

Introduction:

Gene to Protein Pvt Ltd offers a distinctive blend of PCR products and proprietary plasmids that are digested using specific restriction enzymes, producing 11 fragments. These fragments serve as ideal molecular weight standards for agarose gel electrophoresis, covering a range of 100-1,500 base pairs. Notably, the 500 and 1,500 base pair bands have increased intensity to serve as reference points. The estimated DNA mass for each band (0.5 µg per load) aids in approximating the mass of DNA in other similarly sized samples with comparable intensity.

