



Gene to Protein Pvt. Ltd.

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800 GENOME, 800 GENETIC



## 50 bp DNA Ladder

Cat# L13

Pack Size: 50 µg / 500 µl

Concentration: 100 µg/ml

Range: 50-1,500 base pairs

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

Number of Bands: 17

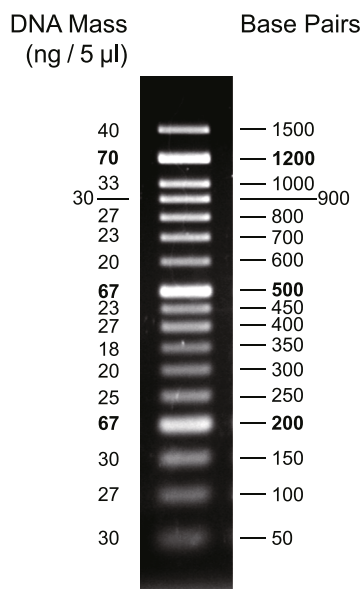
Storage: Store at 25°C for 6 months

Store at 4°C for 12 months

Store at -20°C for 24 months

### Introduction:

Gene to Protein Pvt Ltd provides an exclusive blend of PCR products and proprietary plasmids that are digested using specific restriction enzymes, producing 17 fragments. These fragments serve as perfect molecular weight standards for agarose gel electrophoresis, covering a range of 50-1,500 base pairs. Notably, the 200, 500, and 1200 base pair bands have intensified to serve as reference points. The estimated DNA mass for each band (0.56 µg per load) aids in approximating the mass of DNA in other similarly sized samples with comparable intensity.



2% TAE agarose gel

