

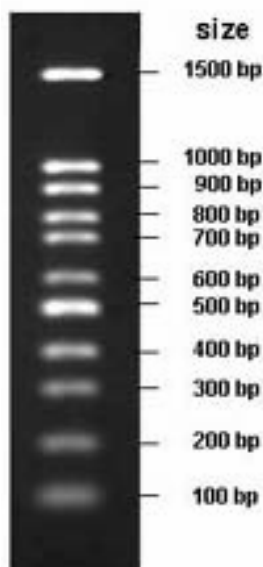


Bio Basic Inc.

A world leader in serving science

Product Information

Catalogue Number: M107O-1/M107O-2
Product Name: DNA 100 bp Ladder Marker (Original)
Size: 500 μ l



1.5% agarose gel

Description:

The DNA 100 bp Ladder Marker consists of 11 fragments ranging from 100-1500 base pair (BP) as a ladder. Each recommended loading will yield at least 30ng DNA for any single band. The intensity of 500 bp band has been increased to serve as a reference for easy identification. This 100 bp DNA Ladder Marker is specially prepared for identifying DNA fragments that range in size from 100-1500 base pairs. This 100 bp DNA Ladder is in the **Original format** (in 1x TE).

Recommended Loading: 5 μ l

Storage Buffer (TE Buffer): 10mM Tris-HCl, pH 8.0. 1mM EDTA

6x loading buffer I: 30% Glycerol, 0.12% bromophenol blue, 0.12% xylene cyanol

Concentration: 500ng/5 μ l

Storage: -20°C

Quality Control:

- a) Agarose gel analysis shows that the bands between 100 bp and 1500 bp are distinguishable.
- b) Incubation of 5 μ l of DNA 100 bp Marker in restriction enzyme buffer overnight at 37°C shows absence of visible degradation.

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