



Bio Basic Inc.

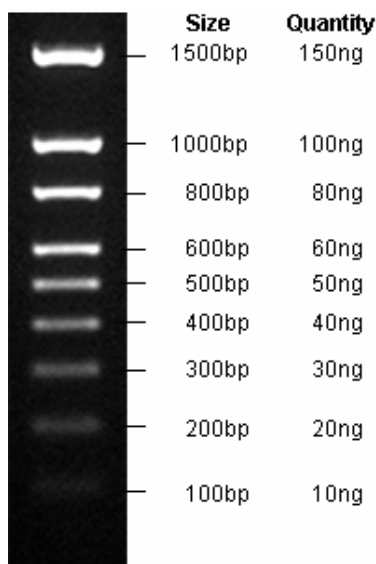
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## Product Information

**Catalogue Number:** M102O-1 / M102O-2

**Product Name:** 100bp-1.5kb DNA Ladder (Original Form)

**Size:** 500ul / 5x500ul



### **Description:**

The 100bp-1.5kb DNA Ladder consists of 9 fragments ranging from 100-1500 base pair (BP) from one single plasmid. This BP ladder is specially prepared for visualizing small DNA fragments and for quantitative estimation of the DNA fragments on the gel.

**Recommended Loading:** 5 $\mu$ l

**Storage Buffer:** 10mM Tris-HCl, pH 8.0. 1mM EDTA

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

**Concentration:** 540ng/5 $\mu$ l

**Storage:** -20°C

1.5% agarose gel

### **Quality Control:**

- Agarose gel analysis shows that the bands between 100 bp and 1500 bp are distinguishable.
- Incubation of 5 $\mu$ l of the DNA 100bp-1kb DNA Ladder in restriction enzyme buffer overnight at 37°C shows absence of visible degradation.

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