



Bio Basic Inc.

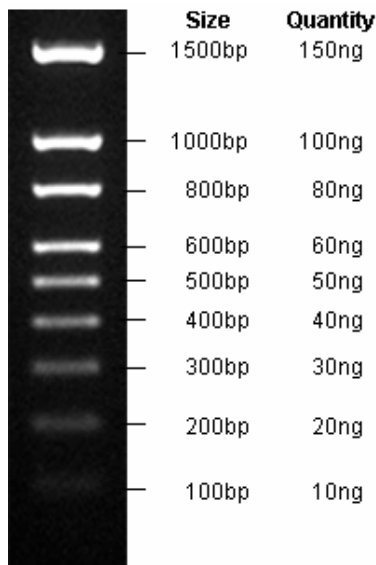
A world leader in serving science

## Product Information

**Catalogue Number:** M102R-1 / M102R-2

**Product Name:** 100bp-1.5kb DNA Ladder (Ready to Use)

**Size:** 600ul / 5x600ul



### **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:** 6 $\mu$ l

**Storage Buffer:** 10mM Tris-HCl, pH 8.0. 1mM EDTA, 1x loading buffer (5% Glycerol, 0.02% bromophenol blue, 0.02% xylene cyanol).

**Concentration:** 540ng/6 $\mu$ 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. All bands must form a gradient.
- Incubation of 6 $\mu$ l of the 100bp-1kb DNA Ladder in restriction enzyme buffer overnight at 37°C shows absence of visible degradation.

QF 24 v2.0, 11/2011

20 Konrad Cres. Markham Ontario L3R 8T4 Canada  
Tel: (905) 474 4493, (800) 313 7224 Fax: (905) 474 5794  
Email: [order@biobasic.com](mailto:order@biobasic.com) Web: [www.biobasic.com](http://www.biobasic.com)