

## MOLECULAR WEIGHT DNA MARKERS/LADDERS (1 kb)

Cat No. 110382

DATA-SHEET

### DESCRIPTION

1 Kb DNA Ladder is specially designed for determining the size of double strand DNA from 500 to 10,000 base pairs. The 1 Kb DNA Ladder consists of DNA fragments 0.5, 0.982, 1.0, 1.6, 1.61, 2.0, 3 (2.961), 4 (4.025), 5 (5.007), 6 (5.991), 8 (8.029) and 10 (10.200) kilo base pairs. The 2.961 Kb band is approximately two to three times brighter for easy identification.

Supplied DNA molecular weight marker is designed to ensure easy, accurate and reliable sizing of linear double stranded DNA and posses the following features:

- Bands progress in even, easy to remember increments.
- Ladder is supplied with an optimized concentration of loading buffer.
- DNA molecular weight marker is stable for 6 months, when stored at 4°C.
- Ladder consists of ten fragments that range in size from 500 to 10,200 bp.

### Storage Conditions

Store at -20°C

QUANTITY SUPPLIED; 200µl



Manufactured and Marketed By :

**GENOME DIAGNOSTICS PVT. LTD.,**  
(An ISO 13485:2003 & ISO 9001:2000 Certified Company)

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Version : MWM04/001

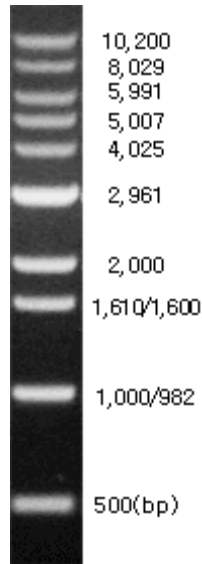
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## 1 kb DNA Ladder

Load 2 – 5 µl of the supplied marker into the well of Agarose or acrylamide gel.

**NOTE :** For research use only. Not for use in Diagnostic or therapeutic procedures.  
Genome Diagnostics Pvt. Ltd., shall not in any event be liable for incidental or special damage of any kind resulting from any use except on applications.



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