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## Product Information

**Catalogue Number: GM303/GM304**

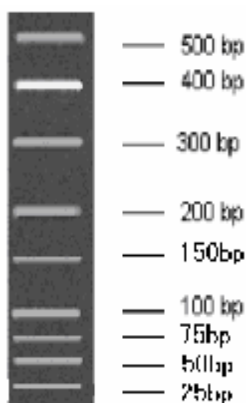
**Product Name: Low Range DNA Marker-A (25 bp-500 bp) Ready-to-Use**

**Size:** 20 loadings (120ul)/ 5x20 loadings (5x120ul)

**Description:** 9 DNA fragments: 25, 50, 75, 100, 150, 200, 300, 400, 500bp

The intensity of the 400bp band is increased to yield an internal reference indicator

**Usage:** 6ul /load containing 75ng of each DNA fragments and 150ng of 400bp band.



2.5% agarose gel

**Storage:** -20°C

**Recommended Loading:** 6µl (or 1µl/mm width of gel well)

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

**Quality Control:**

- a) Agarose gel analysis shows that the bands are accurate in size and distinguishable.
- b) Incubation of 6µl of the DNA KB-Ladder in restriction enzyme buffer overnight at 37°C shows absence of visible degradation.

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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)