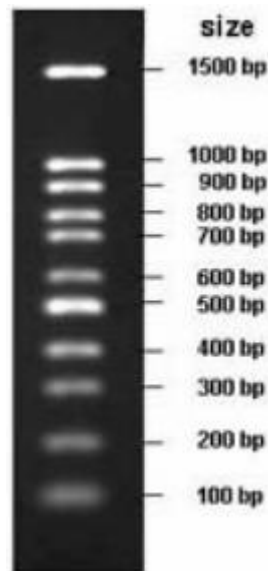


Product Specification

| | |
|---------------|-------------------------------------|
| Product Name: | 100-1500bp DNA Marker, Ready-to-use |
| Product Code: | M107R |
| Size: | 100 loadings (600 μ l) |

Product Description:

11 DNA fragments: 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000 and 1500bp: The DNA 100bp Marker consists of 11 fragments ranging from 100- 1500 base pair (BP). The intensity of 500bp band has been increased to serve as a reference. This 100bp Marker is specially prepared for visualizing small DNA fragments on the gel.



1.5% agarose gel

Recommended Loading: 6 μ l/well (or 1 μ l/mm width of gel well)

Usage: 500ng/6 μ l

| Test Items | Specifications |
|--|--|
| Agarose gel analysis | Distinguishable and consistent band size |
| Restriction enzyme test (overnight, @37°C) | No visible degradation |

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

Storage Condition: -20°C

Rev 0

2 International Business Park Road Strategy #01-04, Singapore(609930)

Tel: (+65) 6954 2519, (+65) 6491 5938

Email: sg@biobasic-asia.com Web: www.biobasic-asia.com