



Bio Basic Inc.

A world leader in serving science

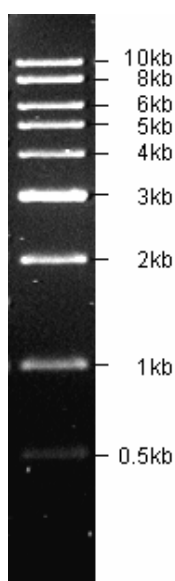
Product Information

Catalogue Number: M101R-1 / M101R-2

Product Name: 0.5-10KB DNA Ladder (Ready-to-use)

Size: 600µl / 5x600ul

Description:



The DNA KB-Ladder includes 9 fragments ranging from 0.5-10.0 kilobases (KB). It is a mixture of several plasmids digested to completion with appropriate restriction enzymes. The intensity of the 3.0kb band has been increased to yield an internal reference indicator. All other bands appear with equal intensity except the band at 0.5kb.

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

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

Concentration: 250ng/6µl

Storage: -20°C

0.7% agarose gel

Quality Control:

- a) Agarose gel analysis shows that the bands between 0.5kb and 10 kb are accurate in size and distinguishable. The 3kb band is at least 3 times more intense than any other bands.
- b) Incubation of 6µl of the DNA KB-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 Web: www.biobasic.com