

# HIMEDIA Product Information

## 1kb DNA Ladder

Product Name	Product Code	Kit Packing**
1kb DNA Ladder	MBT051-50LN	50 Lanes (250 μl)
1kb DNA Ladder	MBT051-200LN	200 Lanes (4 x 250 μl)

\*\* The product is supplied with a vial of 6X Gel loading Buffer.

#### **Description:**

The 1kb DNA ladder contains ten double-stranded DNA fragments ranging from 200bp to 10kb. The amounts of 500, 2000 and 5000 bp fragments are adjusted so that their increased intensities upon staining serve as easy reference after gel electrophoresis. All fragments are precisely quantified and mixed during the production. The ladder is pre-mixed with loading dye and is ready to use.

### Recommended load: $5 \ \mu l$ / lane

#### Storage conditions:

The ladder should be stored at -20°C. When stored under the recommended conditions, the product is stable for 2 years.



#### **Quality Control:**

Each lot of HiMedia's 1kb DNA Ladder is assayed for contaminating endonuclease, exonuclease, and non-specific DNase activities.

#### **Technical Assistance**

At HiMedia, we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail to <u>mb@himedialabs.com</u>

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MBT051-04

#### Disclaimer :

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