

# 1 kb DNA Ladder Max Load Ready™

RG-1002-10

For *in vitro* use only

Cat. No.	Pack Size	Conc.
RG-1002-10	500 $\mu$ l (100 lanes)	0.1 $\mu$ g/ $\mu$ l

## PRODUCT DATA SHEET

### DESCRIPTION

1 kb DNA Ladder Max is a ready-to-use molecular weight marker suitable for DNA fragment size determination on gel electrophoresis. The 1 kb DNA Ladder Max is formulated to run accurately and to provide crisp band patterns. It contains bromophenol blue dye which serves as visual aid to monitor the progress of migration during agarose gel electrophoresis. The 1 kb DNA Ladder Max contains 10 discrete DNA fragments ranging from 500 bp to 10,000 bp.

### CONCENTRATION

0.1  $\mu$ g/ $\mu$ l

### SIZE RANGE

500 to 10,000 bp

### NO. OF FRAGMENTS

10

### RECOMMENDATIONS

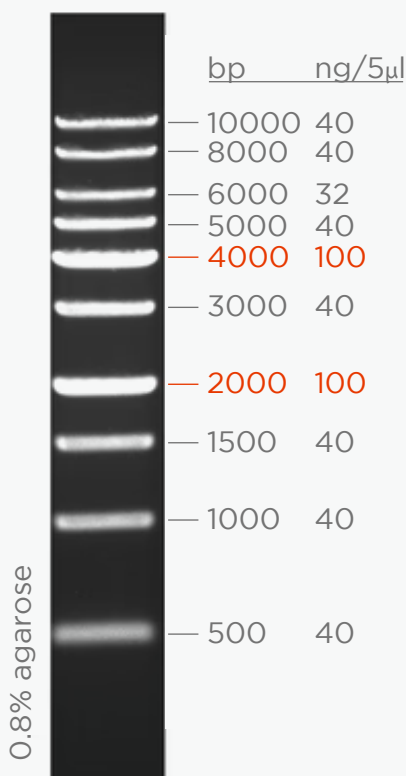
For best results, please load 5-10  $\mu$ l per well.

### STORAGE SOLUTION

10 mM EDTA, 10% glycerol, 0.015% bromophenol blue

### SHIPPING AND STORAGE CONDITIONS

- Room temperature storage up to 9 months
- -20 °C for 24 months
- Ships at room temperature



5  $\mu$ l/lane, 8cm gel

1X TAE, 6V/cm, 45 min