



1kb RNA Ladder (200b - 4,000b)
Catalogue Number: 15003 (2 x 25 Loads)

Description:

The Norgen 1kb RNA ladder is a set of RNA transcripts derived from recombinant DNA templates. This ladder is suitable for precise sizing of a wide range of RNA molecules using native or denaturing agarose gels, and can be visualized under UV.

Specifications:

- Nine discrete bands, ranging from 200 to 4,000 bases.
- Higher intensity band at 1,000 bases for easy reference.

Contents:

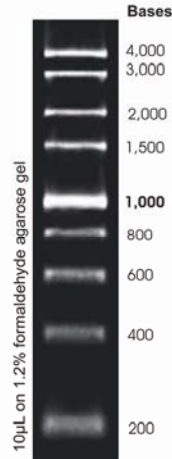
- Two vials of lyophilized RNA ladder (25 loads each).
- 1x loading buffer: 33.3% formamide, 11.7% formaldehyde, 0.012% bromophenol blue, 0.05mM EDTA, 0.012% ethidium bromide, and 0.7x MOPS solution.
- 2x sample loading buffer.

Instructions:

To reconstitute the lyophilized RNA ladder, add 250 μ L of 1x loading buffer to the ladder vial and vortex gently. Heat at 80°C for 10 minutes. Incubate on ice for 1 min. Load 10 μ L on a 1-2% gel. For optimal results, use Norgen 2x loading buffer with each RNA sample. No need for staining and destaining of denaturing gels since Norgen's loading buffer contains ethidium bromide. Store at -20°C.

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1kb RNA Ladder, Lyophilized
(200b - 4,000b)
Catalogue Number: 15003 50 Loads



Rev # V0205