



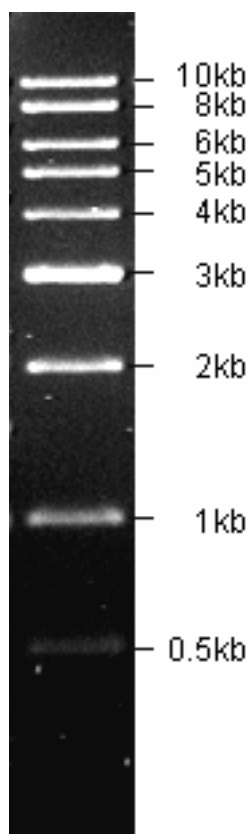
1 Kb Ready to Use DNA Ladder

Catalog Number: DL1KB-01

Concentration: 41 ng/ul

Size: 600 ul

Storage: -20°C



Description: The 1 Kb Ready to Use DNA Ladder includes 9 fragments ranging in size from 500 bp to 10 Kb. The intensity of the 3 Kb band has been increased for use as reference.

Instruction for Use: Load 6ul of 1Kb Ready to Use DNA Ladder per 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).

Quality Control: Agarose gel analysis shows that the bands between 500 bp and 10 Kb are distinguishable. All bands must form a gradient and the 3 Kb band is a minimum of 3 times more intense than all other bands. Incubation of 6 ul of 1 Kb Ready to Load DNA Ladder in restriction enzyme buffer overnight at 37°C shows no indication of degradation.

Figure 1. 1 Kb Ready to Use DNA Ladder separated on a 0.7% Agarose Gel.

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