

PRODUCT INFORMATION

Catalog No.: M108

Product Name: 1Kb DNA Ladder

Size: 1000µ1

Description: 1Kb DNA Ladder is a proprietary mixture of several plasmids digested to completion with specific restriction enzymes to produce a ladder with 11 fragments ranging from 0.5-10.0Kb, producing the most complete and convenient ladder in the 1Kb DNA ladder family. The intensity of the some bands has been increased to yield internal reference indicators. 6μl will yield at least of 30ng DNA in any single DNA band.

Storage: Store at -20°C.

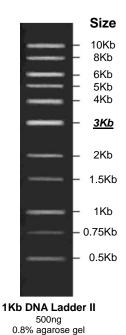
Concentration: 500ng/6µl

Loading Buffer Composition:

10mM Tris-HCl 1mM EDTA (pH 8.0) 0.02% Bromophenol blue 0.02% Xylene cyanol 5% Glycerol

5% Glycerol

Usage: Add at least 6µl **1Kb DNA Ladder II** directly to wells designated for markers. You may need more than 6µl of ladder, depending on well size and level of dye used to visualize the bands.



Related productsCatalog No.• 100bp DNA LadderM107• Agarose (Standard-Agarose)A113• DNA SafeStainC138• Ultra Bright LED TransilluminatorSLB-01• UltraSlim® LED IlluminatorLB-16

This product is for research use only.