

PRODUCT INFORMATION

Catalog No.: M108-5

Product Name: 1Kb DNA Ladder

Kit contents: 1Kb DNA Ladder: 5X 1000μl

6X DNA loading Buffer: 1000µl

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.

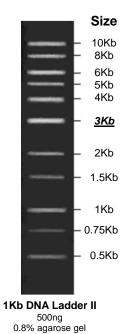
Storage: Store at -20°C.

Concentration: 500ng/6µl

Loading Buffer Composition:

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

Usage: Add 6μl **1Kb DNA Ladder** 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 products		Catalog No.
•	100bp DNA Ladder	M107
•	Agarose (Standard-Agarose)	A113
•	DNA SafeStain	C138
•	Ultra Bright LED Transilluminato	r SLB-01
•	UltraSlim® LED Illuminator	LB-16

This product is for research use only.