

**Catalog No.:** M108-Plus

**Product Name:** **1KB Plus DNA Ladder**

**Size:** 5X 1000 $\mu$ l

**Description:** **1KB Plus DNA Ladder** is a proprietary mixture of several plasmids digested to completion with specific restriction enzymes to produce a ladder with 13 fragments ranging from 100bp - 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. 6 $\mu$ l will yield at least of 30ng DNA in any single DNA band.

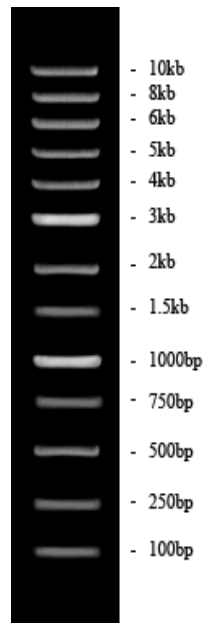
**Storage:** Store at -20°C.

**Concentration:** 500ng/6 $\mu$ l

**Loading Buffer Composition:**

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

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



**1KB Plus DNA Ladder**  
 500ng  
 1.0% agarose gel

<b>Related products</b>	<b>Catalog No.</b>
• 100bp DNA Ladder	M107
• Agarose (Standard-Agarose)	A113
• DNA SafeStain	C138
• UltraSlim® LED Illuminator	LB-16

*This product is for research use only.*