

Catalog No.: **M111**

Product Name: **100bp Plus
DNA Ladder**

Size: 1000µl

Description: **100bp Plus DNA Ladder** consists of 13 DNA fragments ranging in size from 100-3000 base pairs (bp). 6µl will yield at least 30ng DNA in any single band. The intensity of the 500bp and 1500bp bands has been increased to serve as a reference for easy identification. This ladder can also be used side by side with the 100bp-50 DNA Ladder (Cat. No. M109) for more accurate estimation of the size of DNA fragments.

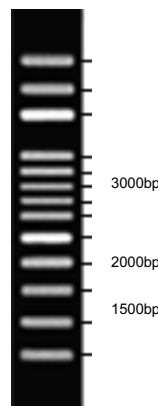
Storage: Store at -20°C.

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 at least 6µl **100bp Plus DNA Ladder** directly to wells designated for markers. You may need more than 6µl of ladder, depending on well size and level of intensity needed to visualize the bands.



100bp Plus DNA Ladder
500ng
1.5% agarose gel

Related products	Catalog No.
• 1Kb DNA Ladder II	M108
• 100bp DNA Ladder	M107
• Agarose (Standard-Agarose)	A113
• DNA SafeStain	C138
• Ultra Bright LED Transilluminator	SLB-01
• UltraSlim® LED Illuminator	LB-16

***This product is for
research use only.***

Product	Size	Catalog No.	Unit Price
1 Kb DNA Ladder I	200	M101-1	\$ 44
	500	M101-2	\$ 96
	200	M101A-1	\$ 44
	500	M101A-2	\$ 96