

Catalog No.: M107

Product Name: **100bp DNA Ladder**

Size: 100µl (sample)

Description: **100bp DNA Ladder** consists of 11 DNA fragments ranging in size from 100-1500 base pairs (bp). 6µl will yield at least 30ng DNA in any single band. The intensity of the 500bp band 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 your DNA fragments.

Storage: Store at -20°C.

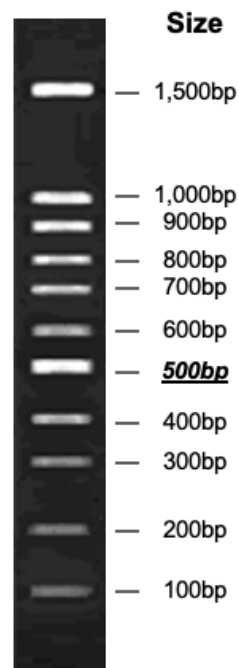
Concentration: 500ng/6µl

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 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.

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



100bp DNA Ladder
500ng
1.5% agarose gel

Related products	Catalog No.
• 1Kb Plus DNA Ladder	M108-Plus
• Agarose (Standard-Agarose)	A113
• DNA SafeStain	C138
• Ultra Bright LED Transilluminator	SLB-01

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

