

Catalog No.: M107

Product Name: 100bp DNA Ladder

Size: 1000µl

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.

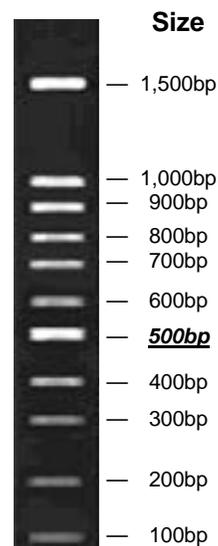
Storage: Store at -20°C.

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.



100bp DNA Ladder
500ng
1.5% agarose gel

Related products	Catalog No.
• 1Kb DNA Ladder II	M108
• 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.