

Catalog No.: M102

Product Name: 100bp Quanti DNA Ladder

Size: 1000µl

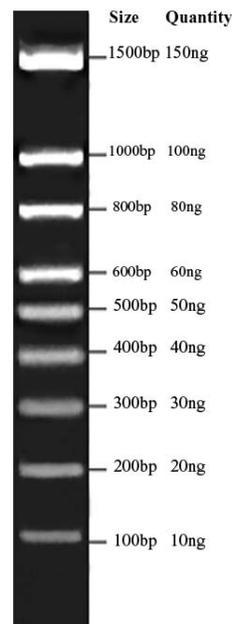
Description: 100bp Quanti DNA Ladder consists of 9 fragments ranging from 100-1500 base pairs (bp). This molecular weight Marker is specially designed for identifying small DNA fragments and allowing for quantitative estimation of the DNA fragments in the gel at the same time. 6µl will yield the pattern and DNA concentrations shown in the picture.

Storage: Store at -20°C.

Concentration: 500ng/µl

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 Quanti 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.
• 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.