

Catalog No.: M10820

Product Name: 1Kb Plus DNA Ladder

Size: 1000 μ l

Description: 1Kb Plus DNA Ladder contains 14 fragments ranging from 100bp to 20kb. It is a complete and convenient DNA ladder for many molecular biology experiments that need DNA sizing in the gel, such as restriction analysis and PCR. It is in a ready-to-loading format and a 5 μ l loading will yield a minimum of 30ng DNA in any single DNA band. The intensity been increased for the bands of 1kb, 3kb, 6kb and 20kb, yielding the internal reference indicators easily recognized in the gel.

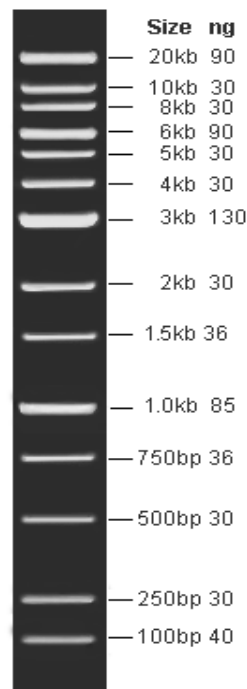
Storage: Store at -20°C.

Concentration: 717ng/5 μ 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 5 μ l 1Kb Plus DNA Ladder directly to wells designated for DNA markers. You may load more than 5 μ l of ladder, depending on well size and DNA dye used to visualize the bands.



Related products

Catalog No.

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|------------------------------|------|
| • 100bp DNA Ladder | M107 |
| • Agarose (Standard-Agarose) | A113 |
| • DNA SafeStain | C138 |
| • DNA SafeStain Plus | C139 |

This product is for research use only.