

100 bp DNA Marker

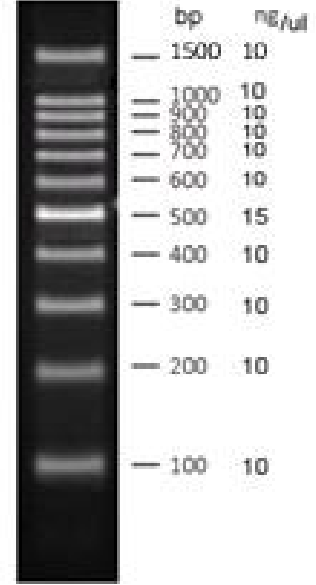
Catalog Number: NP041114010 – 500 µl

Description:

100 bp DNA Marker is a mixture of specially designed double-stranded DNA fragments for determining the exact size of PCR products and engineered DNA Fragments. The 100 bp DNA Marker consists of 11 DNA fragments ranging in size from reference on agarose gels, the 500 bp and 1000 bp are two to three times brighter than the other bands. The 100 bp Markers are supplied in a ready-to-use or concentrated format. This marker can be stained with EtBr or DNA Green Viewer. The 100 bp DNA Marker is premixed with loading buffer. The marker not intended for use in quantitative analysis.

Information:

Size:	500 µl
Concentration:	100 ng/µl (0.5 µg/ml)
Recommended loading:	2.5~3 µl
Range:	100~1500 bp
Number of bands:	11
5µl/500 ng/lane:	1.5% Agarose in 0.5x TAE
Stained with	DNA Green Viewer



Storage Buffer:

Ready-to-use: 10 mM Tris-HCl (pH 8.0), 1 mM EDTA, 5% Glycerol, 0.005% yellow G, and 0.005% xylene cyanol.

Recommended Storage Condition:

-20°C for 2 years
4°C for 2 months
RT (20~25 °C) for 1 month