

HiQ 1Kb DNA Marker

Cat No.	Pack Size
A0012	1x500µl
A0013	5x500µl

Product description

A unique combination of a number of proprietary plasmids digested with appropriate restriction enzymes and PCR products to yield 13 fragments, suitable for use as molecular weight standards for agarose gel electrophoresis.

The DNA includes fragments ranging from 250-10,000 base pairs. The 1K and 3K bands have increased intensity to serve as reference points. The approximate mass of DNA in each band is provided (0.5 µg a load) for approximating the mass of DNA in comparably intense samples of similar size.

Source

PCR products and double-stranded DNA digested with appropriate restriction enzymes, are phenol extracted and equilibrated to 10 mM Tris-HCl (pH 8.0) and 10mM EDTA.

Storage

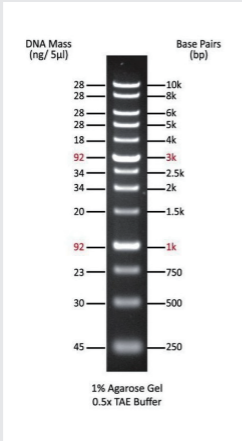
- 25°C for 6months
- 4°C for 12months
- -20°C for 24months

Package : 50µg/500µl

Range : 250-10,000bp

Number of bands : 13

Concentration : 100 μ g/ml



Recommended Load : 5 μ l/well

Containing bromophenol blue & xylene cyanol FF as tracking dyes.

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