

HiQ™ 100bp DNA Ladder

Cat No.	Pack Size
HQM10500	1x500uL
HQM10505	5x500uL

✓ Product description

A unique combination of PCR products and a number of proprietary plasmids digested with appropriate restriction enzymes to yield 11 fragments, suitable for use as molecular weight standards for agarose gel electrophoresis. The DNA includes fragments ranging from 100-1,500 base pairs. The 500 and 1,500 base pair bands have increased intensity to serve as reference points. The approximate mass of DNA in each band is provided (0.5µg 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.

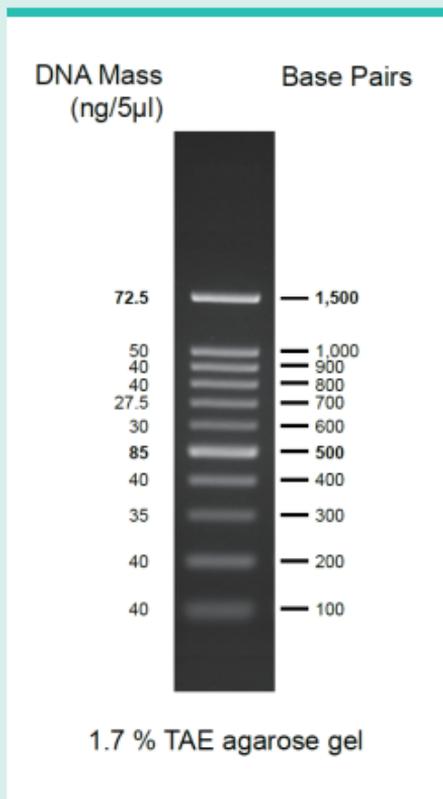
✓ Storage

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

✓ Package : 50ug/500ul

- ✓ **Range** : 100-1,500 bp
- ✓ **Concentration** : 100µg/ml

- ✓ **Number of bands** : 11



- ✓ **Recommended Load** : 5ul/well
Containing orange G & xylene cyanol FF as tracking dyes.

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