



Cyrusbioscience

Product datasheet

DNA Ladder Marker, 250bp-2Kbp

Cat. Number: 21031

Description:

This ladder consists of 6 prestained double-stranded DNA bands at exactly 100bp, 250bp, 500bp, 750bp, 1000bp and 2000bp.

Storage:

Store at 4°C for periods up to 6 months. For longer periods, store at -20°C is recommended.

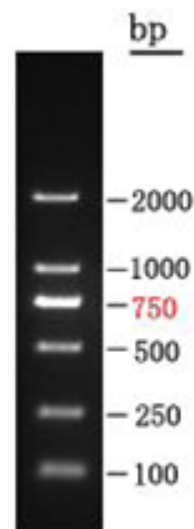
Range: 250bp to 2Kbp

Package: 500ul/vial

Recommended load: 5uL/Loading.

1.2% agarose gel showing 6 bands from 100bp to 2kb.

Concentration (5μl): 150ng for 750 bp; 50ng for other bands.



Tips for Achieving the Best Results

- (1) Ready-to-use. Use 5 u1 of working solution per loading. The working solution may be stored at 4°C for a few weeks. For long term storage, store at -20°C. Thaw the working solution at 37°C completely and vortex gently before use.
- (2) Suggested conc. of agarose gel: 1.0% - 2.0%. Suggested working voltage: 4-10V/cm. Suggested buffer for electrophoresis: 1×TAE or 0.5×TBE Buffer.