

ReadyLadder™ 1 kb DNA Ladder, 250bp - 10kb - Ready-to-use

[Cat. No. D010](#)

Description

The ReadyLadder™ 1 kb DNA Ladder from GoldBio offers a convenient, **ready-to-use** solution for accurate DNA sizing in agarose gel electrophoresis. Featuring 13 defined bands spanning 250 bp to 10 kb, it provides the resolution needed for routine molecular biology experiments.

For easy visualization, the 1 kb and 3 kb bands are presented with greater intensity, ensuring fast orientation on the gel. With each load containing 0.5 µg of DNA, users can not only determine fragment size but also estimate DNA quantity by comparing band intensity. Premixed with Xylene cyanol FF and Bromophenol blue tracking dyes, this ladder simplifies workflows by allowing direct gel loading and real-time tracking of DNA migration. Reliable, consistent, and stable during shipping and storage, it's an essential tool for accurate DNA analysis.

Source

PCR products and double-stranded DNA digested with appropriate restriction enzymes, are phenol extracted and equilibrated to 10mM Tris-HCl (pH 8.0) and 1mM EDTA.

Range: 250-10,000 bp

Number of bands: 13

Concentration: 100 µg/ml

Package: 50 µg/500 µl

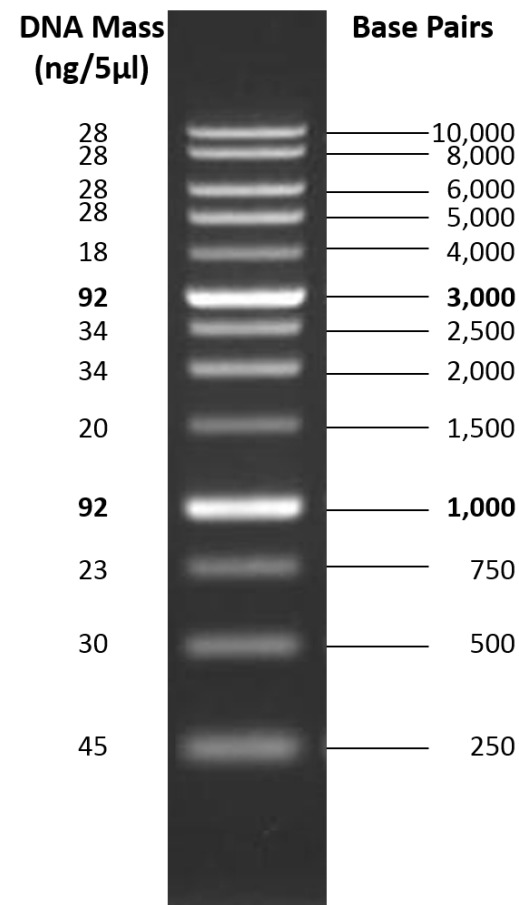
Recommended Load: 5 µl / well

Containing bromophenol blue & xylene cyanol FF as tracking dyes.

Storage

Store at 25°C for 6 months

Store at -20°C for 24 months



1% TAE Agarose Gel