

1kb DNA RTU Ladder (250bp-10k) 50µg/500µl

Cat. No.: BR341-500

COMPONENTS: 500 µl

10 mM Tris-HCl (pH 8.0), 10 mM Na-EDTA, 0.005% Bromophenol blue, 0.005% Xylene cyanol FF and 10% Glycerol.

DESCRIPTION: Loading volume: 5~10 µl/well

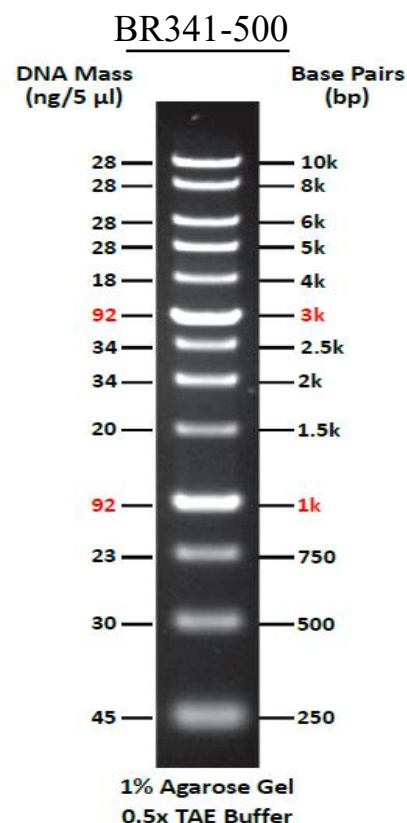
Size range: 250~10000 bp

Package size: 50µg/500µl

INSTRUCTIONS:

The Biomate 1kb DNA RTU Ladder (250bp-10k) 50µg/500µl (BR341-500) is a ready-to-use DNA ladder, which is premixed with loading dye for direct gel loading. The DNA ladder DM3100 is composed of 13 individual DNA fragments: 10k, 8k, 6k, 5k, 4k, 3k, 2.5k, 2k, 1.5k, 1k, 750, 500, and 250 bp derived from a mixture of PCR products and specifically digested plasmid DNA.

This product contains two enhanced bands (3 kb and 1 kb) for easy reference. In addition, two tracking dyes, Xylene cyanol FF and Bromophenol blue which mimic the migration of 4,000 bp and 500 bp dsDNA during electrophoresis are also added for real time monitoring.



STORAGE: Store at Room temperature ≥ 6 months,

4°C ≥ 12 months,

-20°C ≥ 24 months

For Research Using Only.