

## 1kb DNA RTU Ladder (250bp-10 kb) 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

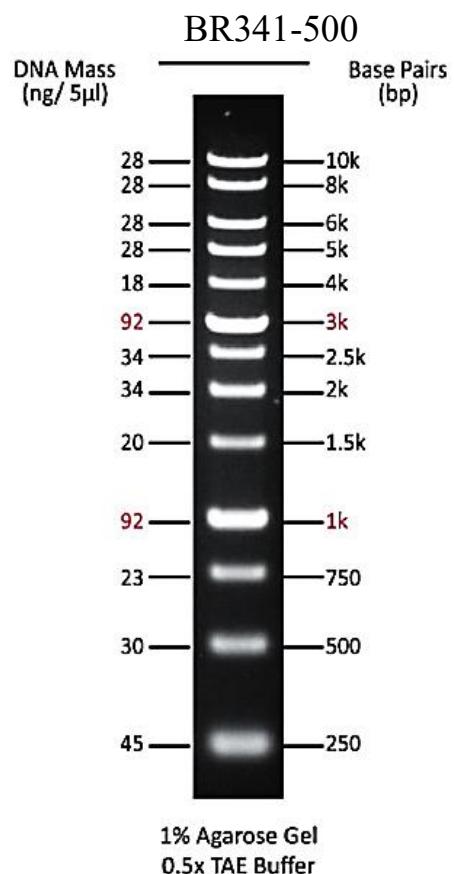
Size range: 250~10,000 bp

Package size: 50μg / 500μl

### **INSTRUCTIONS:**

The Biomate 1kb DNA RTU Ladder (250bp-10kb) 50μg/500μl (BR341-500) is a ready-to-use DNA ladder, which is premixed with loading dye for direct gel loading. The DNA Ladder 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, Bromophenol blue which mimic the migration of 4,000 bp, 500 bp dsDNA during electrophoresis are also added for real time monitoring.



**STORAGE:** Store at Room temperature  $\geq$  6 months,  
 $4^{\circ}\text{C}$   $\geq$  12 months,  
 $-20^{\circ}\text{C}$   $\geq$  36 months

***For Research Using Only.***