

## DNA Ladder 1 kb

DNA size marker for gel electrophoresis

**Product No. A5207**

### Description

This 1 kb DNA Ladder is a convenient marker for determining the size of double-stranded DNA from 250 to 10,000 base pairs. The 1,000 and 3,000 bp fragments have increased intensity relative to the other bands on ethidium bromide-stained agarose gels and serve as reference indicators. All fragments are blunt-ended. Use in combination with a loading buffer (please see our present catalog or website for a list of loading buffers).

**Number of fragments:** 13

**Fragment sizes(kb):** 10.0, 8.0, 6.0, 5.0, 4.0, 3.0 (x2), 2.5, 2.0, 1.5, 1.0 (x2), 0.75, 0.5, 0.25.

**Storage buffer:** 10 mM Tris · HCl (pH 7.8), 10 mM NaCl, 1 mM EDTA

**Concentration:** 0.2 mg/ml

**Loading:** We recommend to load 1 µg/lane.

**Packing sizes:**  
A5207,0005 0.05 mg (= 250 µl)  
A5207,0025 0.25 mg (= 1.25 ml)

**Storage :** Store at -20°C. Prepare small aliquots to prevent repeated freeze & thawing!

