

## 1kb DNA Size Marker

**Description:** The 1kb DNA ladder is suitable for sizing linear double-stranded DNA fragments from 0.25 to 10kb.

Fragment	Base Pairs	Fragment	Base Pairs
1	250	8	*3,000
2	500	9	4,000
3	750	10	5,000
4	*1,000	11	6,000
5	1,500	12	8,000
6	2,000	13	10,000
7	2,500		

\* These bands are three times as bright for easy reference.

**Ordering Information:** AB-0387 1kb DNA Size Marker 50µg 100 runs

**Concentration:** 100µg/ml in 10mM Tris-HCl (pH 8.0), 1mM EDTA

**Loading Dye:** This size marker is supplied with a separate vial of 6x loading dye, allowing the user to add the same loading dye to their sample as to the marker.

**Storage Conditions:** Store at -20°C. Shipped on ice.

**Protocol:** Typically, 5µl of the ladder solution should be used per well. This amount may be adjusted according to different well sizes and individual preference.

**For Research Purposes Only**