# 1kb DNA Ladder

(Cat. No.: S2GNM05a30003)

## **Description:**

The 1kb DNA ladder provided with tracking dyes is ready-to-use and designed to use as a molecular weight standards for agarose gel electrophoresis. The ladder is in the range from 100-10,000 bp and consists of 13 individual DNA fragments. The 1k and 3k bands have stronger intensity to serve as reference bands.

### **Kit Contents:**

Contents	S2GNM05a30003 (200 rxns)
1kb DNA Ladder	500 μl x 2

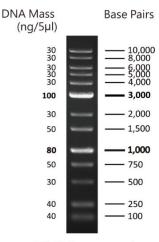
## Storage:

The ladder is stable for 6 months at 25°C or 12 months at 4°C or stable for 24 months at -20°C.

#### **Instruction:**

Loading volume: 5 µl/well, containing bromophenol blue & xylene cyanol FF as tracking dyes.

1 Kb plus DNA Ladder is ideal for separation on 0.8–1% agarose gels.



1 % TAE agarose gel

### Revision History

Description	Version	Date
Initial Release	#11GNM05a30003_Protocol_V1	July 2023
Catalog Number Adjustment	S2GNM05a30003_Protocol_V2	June 2024