

Lot No.

**Note: For laboratory use only**

## Description

The LaboPass™ 1 kb Labo plus DNA Ladder is designed to determine the size of double stranded DNA fragments from 100 bp to 10 kb. The 1 kb Labo plus DNA Ladder consists of 10 double stranded DNA fragments ranging in length from 100 bp to 1 kb, in 100 bp increment, and additional 8 fragments (1.5~10 kb). The 500 bp, 1 kb and 3 kb bands are brighter for easy identification. The ladder is supplied with 6X DNA Loading Dye for sample DNA.

## Features

- Type : Ready-to-use
- Recommended Loading volume : 5 µl
- Range : 100 bp ~ 10 kb
- Number of Bands : 18

## Storage buffer

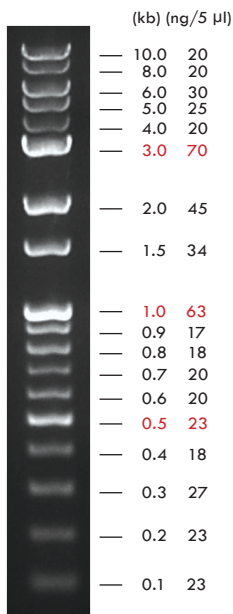
- 10 mM Tris-HCl (pH 8.0)
- 1 mM EDTA

## Storage Condition

- The Labo DNA Ladder is stable for at least 3 months at 4°C.
- For long term storage, store at -20°C

## Note

- The Labo DNA Ladder, ready-to-use, is premixed with 6X DNA Loading Dye for direct loading on gel.
- Repeated freezing and thawing should be avoided.



1 kb Labo plus DNA Ladder visualized by ethidium bromide staining on a 1% TAE agarose gel.