

Lot No.

**Note: For laboratory use only**

## Description

The LaboPass™ 100 bp Labo DNA Ladder is designed to determine the size of double stranded DNA fragments from 100 bp to 3 kb. The 100 bp Labo DNA Ladder consists of 11 double stranded DNA fragments ranging in sizes from 100 bp to 3 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  $\mu$ l
- Range : 100 bp ~ 3 kb
- Number of Bands : 11

## Storage buffer

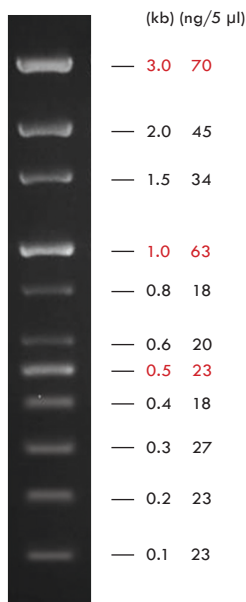
- 10 mM Tris-HCl (pH 8.0)
- 1 mM EDTA

## 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.



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