

# DATA SHEET

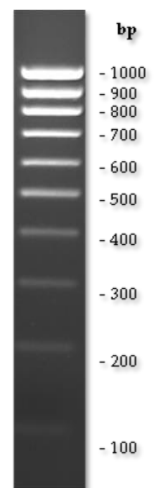
Version: 3  
Revision date: 21/02/23[www.canvaxbiotech.com](http://www.canvaxbiotech.com)

## 1. Identification

<b>Product name</b>	<b>100-1000 bp DNA Ladder</b>
	50 µg
<b>Cat. No</b>	L0011

## 2. Description

The 100-1000 bp DNA ladder is suitable for sizing double-stranded DNA from 100 bp to 1 kb. The DNA ladder is ready to use and can be visualized on agarose gel. It is composed by 10 bands with fragments of the following sizes: 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000 bp. For easy reference, band at 500 bp is three times brighter than other bands in the ladder.



## 3. Specifications

**Concentration:** 0,1 µg/µL**Storage:** Stable at room temperature for 3 months. For long term storage, store at -20 °C (2 years).

## 4. Recommended loading

The recommended amount of size marker to load on a gel is 0.5 µg per lane.

## 5. Further information

<b>Product Use Limitations</b>	This product is developed, designed and sold exclusively only for research purposes use. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.
<b>Safety Information</b>	When working with chemicals, always wear a suitable lab coat, disposable gloves, and protective goggles. For more information, please consult the appropriate material safety data sheets (MSDS). These are available online in convenient and compact PDF format at <a href="http://www.canvaxbio.com">www.canvaxbio.com</a> where you can find, view, and print the MSDS for each CANVAX kit.
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