

DATA SHEET

Version: 3
Revision date: 06/03/23

1. Identification

Product name	500-10 kb DNA Ladder
	50 µg
Cat. No	L0017

2. Description

BrightMAX™ 500 – 10 kb DNA Ladder is a ready-to-use DNA marker, suitable for sizing linear double-stranded DNA fragments from 500bp – 10kb, and composed of 11 bands with fragments of the following sizes: **0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, and 10.0 kb**. Band at 1.0 kb is three times brighter for easy reference on agarose gels.



3. Specifications

Concentration: 100 ng/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

Product Use Limitations	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.
Safety Information	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 www.canvaxbio.com where you can find, view, and print the MSDS for each CANVAX kit.
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