

DATA SHEET

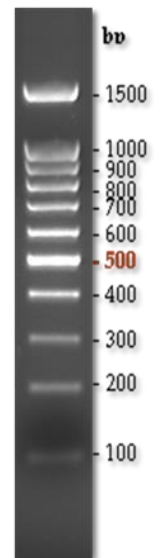
Version: 3
Revision date: 06/03/23Tlf: +34 983 54 85 63
info@canvaxbiotech.comwww.canvaxbiotech.com

1. Identification

Product name	100-1500 bp DNA Ladder
	50 µg
Cat. No	L0013

2. Description

The 100-1500 bp DNA ladder is suitable for sizing double-stranded DNA from 100 bp to 1.5 kb. The DNA ladder is ready to use and can be visualized on agarose gel. It is composed by 11 fragments ranging from 100-1500 base pairs, with 100 bp increments between bands. This DNA ladder was formulated by adding a unique DNA band, the 1500 bp, to the 100-1000 bp DNA ladder. The 500 bp fragment is at double intensity to serve as reference band. The resulting steps are shown in the figure.



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

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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