

DATA SHEET

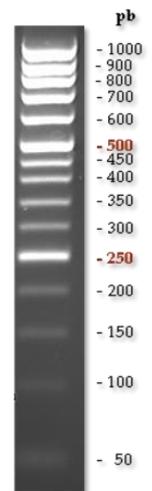
Version: 2
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1. Identification

Product name	50-1000 bp DNA Ladder
	50 µg
Cat. No	L0009

2. Description

The 50-100 bp DNA ladder is suitable for sizing double-stranded DNA from 50 bp to 1 kb. The DNA ladder is ready to use and can be visualized on agarose gel. It is composed of 13 chromatography - purified individual DNA fragments. All bands (except 250bp and 500bp) are supplied at approximately 40ng/5µl. The 250bp and 500bp bands have increased intensity relative to the other bands on an ethidium bromide-stained agarose gel.



3. Specifications

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

4. Recommended loading

2-5 µl/lane (50µg allows for ~80-200 lanes).

5. Further information

Product Use Limitation	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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