DATA SHEET

Version: 3
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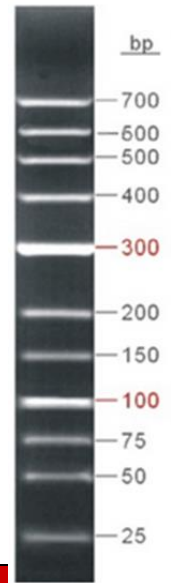
1. Identification

Product name	**25-700 bp DNA Ladder**
	50 µg
Cat. No	L0007

2. Description

Low Range Ladder is a ready-to-use DNA Marker suitable for sizing linear double-stranded DNA fragments from 25-700bp (ideal for separation on 3–4% agarose gels) and composed of 11 linear chromatography-purified individual DNA fragments. The 100bp and 300bp bands have increased intensity relative to the other bands on an ethidium bromide-stained agarose gel. The fragment mix is supplied in ready-to-use format containing orange and blue tracking dyes.

3. Specifications

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