

Data sheet

DNA LADDERS

DNA size standards are a necessary reactive in any molecular biology lab for use as molecular weight standards for agarose gel electrophoresis. Canvax Biotech produces five different DNA size standards for small and large DNA molecules. This standards are ready to use markers which contain loading dye with one or two migration visualitation dye

50-1000 pb DNA Ladder

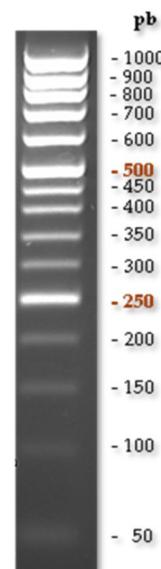
Cat. No: L0009 (50 µg)

Cat. No: L0010 (250 µg)

Description: The 50-100 pb DNA ladder is suitable for sizing double stranded DNA from 50 bp to 1kb. The DNA ladder is ready to use and can be visualized on agarose gel. Consist of 14 fragments: One step ladder ranging from 50-500 base pairs and another ranging from 100-500 base pairs. The resulting steps are picture in the figure.

Concentration: 0.1 µg/µL

Storage condition: Stable at room temperature. For long term storage, store at -20°C.



100-1000 pb DNA Ladder

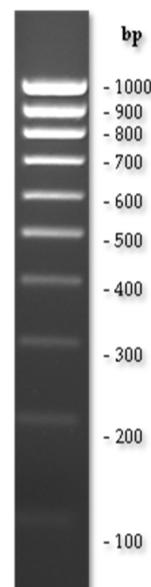
Cat. No: L0011 (50 µg)

Cat. No: L0012 (250 µg)

Description: The 100 pb DNA ladder is suitable for sizing double stranded DNA from 100 bp to 1kb. The DNA ladder is ready to use and can be visualized on agarose gel. Consist of 10 fragments ranging from 100-1000 base pairs, 100 bp increments between bands. The resulting steps are picture in the figure. The 500 bp fragment is at double intensity to serve as reference band.

Concentration: 0.1 µg/µL

Storage condition: Stable at room temperature. For long term storage, store at -20°C.



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100-1500 pb DNA Ladder

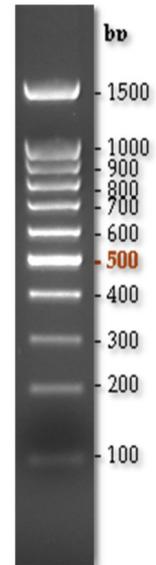
Cat. No: L0013 (50 µg)

Cat. No: L0014 (250 µg)

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. Consist of 11 fragments ranging from 100-1500 base pairs, 100 bp increments between bands. This DNA ladder was formulated by adding a unique DNA band, the 1500bp, to the 100-1000 bp DNA ladder. The 500 bp fragment is at double intensity to serve as reference band. The resulting steps are picture in the figure.

Concentration: 0.1 µg/µL

Storage condition: Stable at room temperature. For long term storage, store at -20°C.



100-2000 pb DNA Ladder

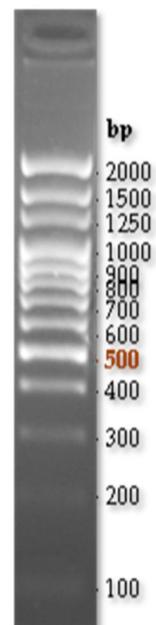
Cat. No: L0015 (50 µg)

Cat. No: L0016 (250 µg)

Description: The 100-2000 bp DNA ladder is suitable for sizing double stranded DNA from 100 bp to 2kb. The DNA ladder is ready to use and can be visualized on agarose gel. Consist of 13 fragments ranging from 100-2000 base pairs. The 500 bp fragment is at double intensity to serve as reference band. The resulting steps are picture in the figure.

Concentration: 0.1 µg/µL

Storage condition: Stable at room temperature. For long term storage, store at -20°C.



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300-10 kb DNA Ladder

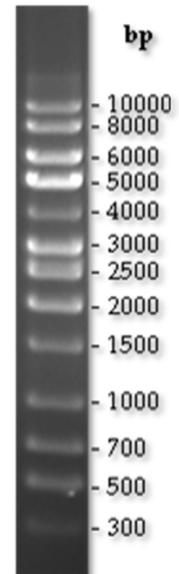
Cat. No: L0017 (50 µg)

Cat. No: L0018 (250 µg)

Description: The 300-10 kb DNA ladder is suitable for sizing double stranded DNA from 300 bp to 10 kb. The DNA ladder is ready to use and can be visualized on agarose gel. Consist of 13 fragments ranging from 300-10000 base pairs. The resulting steps are picture in the figure.

Concentration: 0.1 µg/µL

Storage condition: Stable at room temperature. For long term storage, store at -20°C.



PRODUCT USE LIMITATION

This product is developed, designed and sold exclusively for research purposes and in vitro use only. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals. Please refer to www.canvaxbiotech.com for Material Safety Data Sheet of the product.

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