



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. These standards are ready-to-use markers which contain loading dye with one or two migration visualization dyes

100-1500 bp DNA Ladder

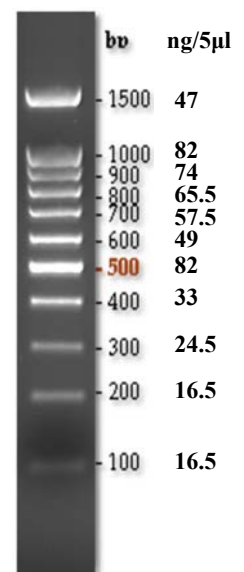
Cat. No: L0013 (50 µg)

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. 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. An exact amount of DNA in each band allows approximate quantification of DNA samples.

Concentration: 0.1 µg/µL

Storage conditions: 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, and is not suitable for administration to humans or animals. Please refer to www.canvaxbiotech.com for the Material Safety Data Sheet of the product.

Distributed by:

Lab Unlimited
CARL STUART GROUP

Tallaght Business Park
Whitestown, Dublin 24,
Ireland
D24 RFK3

Tel: (01) 4523432
Fax: (01) 4523967
E-mail: info@labunlimited.com
Web: www.labunlimited.com

Quatro House, Frimley Road,
Camberley,
United Kingdom
GU16 7ER

Tel: 08452 30 40 30
Fax: 08452 30 50 30
E-mail: info@labunlimited.co.uk
Web: www.labunlimited.co.uk