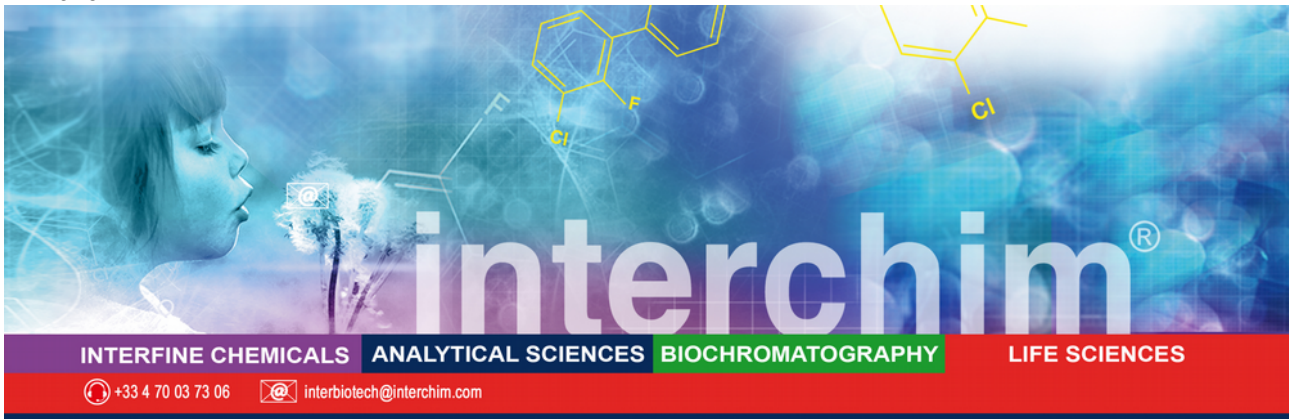


FT-S54811



100 bp Ladder

500 bp and 1500 bp as reference points

Product Information

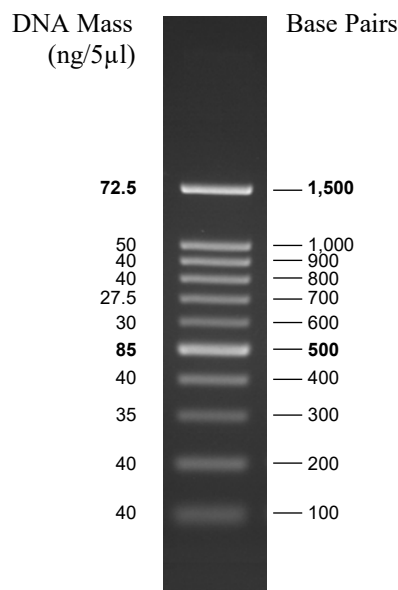
Name : 100 bp ladder
Part Number : UPS54811 50 µg
Concentration : 100 µg/ml (100 rxns, 500 µl) in 10mM Tris-HCl (pH 8.0) and 1mM EDTA
Storage : Store at 25°C for 6 months. Store at -20°C for 24 months
 While storage at - 20 °C is recommended, for frequent use, freeze/thawing cycles can affect the marker. Either aliquot it, or store it at 25 °C.

Description

The 100 bp DNA ladder is suitable for sizing linear double-stranded DNA fragments from 100 to 1500 bp. The 11 bands of the ladder contain fragments with the following sizes: 100, 200, 300, 400, **500**, 600, 700, 800, 900, 1000 and **1500** bp

The recommended amount of size marker to load on an agarose gel is 0.5 µg per lane (5 µl / well).
 Containing orange G & xylene cyanol FF as tracking dyes

100 bp ladder was not designed for precise quantification of DNA mass, but the approximate mass of DNA in each band is provided (0.5 µg a load) for approximating the mass of DNA in comparably intense samples of similar size.



FT-S54811

Related products

- 1kb ladder, [UPS54801](#)
- Agarose, regular uses, [31272L](#)
- TBE Buffer 10X, [UP86510A](#)
- UptiTherm DNA Polymerase, [UPS53921](#)

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

Disclaimer : Materials from Uptima are sold **for research use only**, and are not intended for food, drug, household, or cosmetic use. Uptima is not liable for any damage resulting from handling or contact with this product.