

FT-S54801



INTERFINE CHEMICALS

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## 1KB LADDER

### Product Information

- Name :** 1 kb ladder,  
1 µg/10 µl in loading buffer with bromphenol blue and xylene cyanol FF as tracking dyes
- Part Number :** UPS54801 50 µg (100 rxns)
- Source :** PCR products and double-stranded DNA digested with appropriate restriction enzymes, are phenol extracted and equilibrated to 10 mM Tris-HCl (pH 8.0) and 10 mM EDTA.
- Storage :** 25°C for 6 months, 4°C for 12 months, -20°C for 24 months

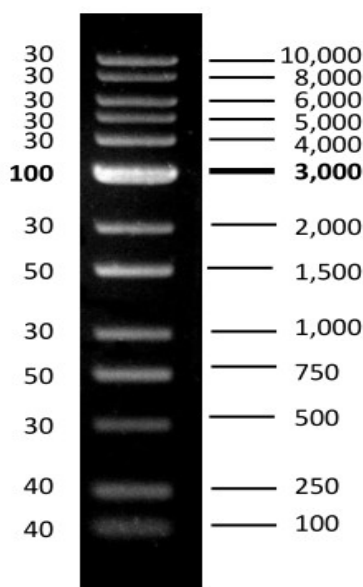
### Description

The 1 kb DNA ladder is suitable for sizing linear double-stranded DNA fragments from 0.10 to 10 kb. The 13 bands of the ladder contain fragments with the following sizes:

100, 250, 500, 750, **1000**, 1500, 2000, **3000**, 4000, 5000, 6000, 8000 and 10000 bp

For easy reference on agarose gels, the 1000 and 3000 bp bands are three times brighter than the other bands in the ladder.

DNA Mass (ng/5ul)		Base Pairs
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1 % TAE agarose gel

LIFE SCIENCES



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## Directions for use

The recommended amount of size marker to load on an agarose gel is 0.5 µg per lane (5 µl).

## Related products

- 100pb ladder, [UPS54811](#)
- 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

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