



100 bp DNA Ladder

| Cat No | Pack size | conc |
|--------|-----------|----------|
| DM0100 | 50ug | 0.1ug/ul |
| DM0101 | 5x50ug | 0.1ug/ul |

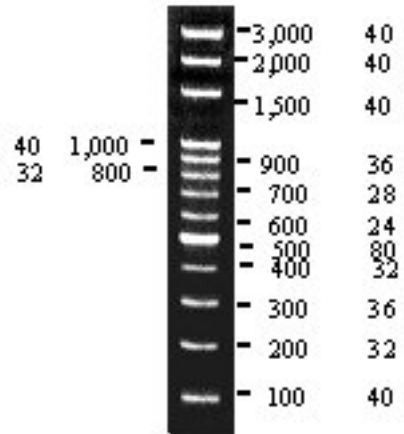
Recommended Loading: 5 ul

Description:

100bp DNA Ladder is suitable for size of linear double-stranded DNA fragments from 100 bp to 3 kb. The 13 bands of the ladder contain fragments the following Sizes : 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1,500, 2000 bp and 3000 bp. The intensity of 500 bp is about three times than the other bands to serve as reference points.

Storage buffer: 10mM Tris-HCl (pH 8.0), 1mM EDTA

Storage and shipping: For long term storage store at -20°C. DNA ladder is stable for at least 6 months at 4°C



Safety warnings and precautions:

This product and its components should be handled only by persons trained in laboratory techniques. It is advisable to wear suitable protective clothing, such as laboratory overalls, gloves and safety glasses. Care should be taken to avoid contact with skin or eyes. In case of contact with skin or eyes, wash immediately with water.

1 Kb DNA Ladder

| Cat No | Pack size | conc |
|--------|-----------|-----------|
| DM1000 | 100ug | 0.25ug/ul |
| DM1001 | 5x100ug | 0.25ug/ul |

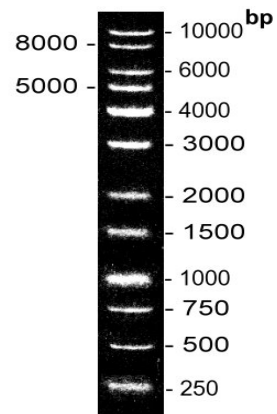
Recommended Loading: 2 ul

Description:

1kb DNA Ladder is suitable for size of linear double-stranded DNA fragments from 0.5 kb to 10 kb. The 10 bands of the ladder contain fragments the following sizes: 0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4, 5, 6, 8, and 10 kb. The intensity of 1 and 4 kb is about three times than the other bands to serve as reference points.

Storage buffer: 10mM Tris-HCl (pH 8.0), 1mMEDTA

Storage and shipping: For long- term storage store at -20°C. DNA ladder is stable for at least 3 months at 4°C.



0.8% agarose gel analysis

Safety warnings and precautions:

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