

### DNA Ladder (100-5000 bp; 14 bands)

**Product #:** Bi2M-DL-5000

**Quantity:** 500 µL

#### Product Description

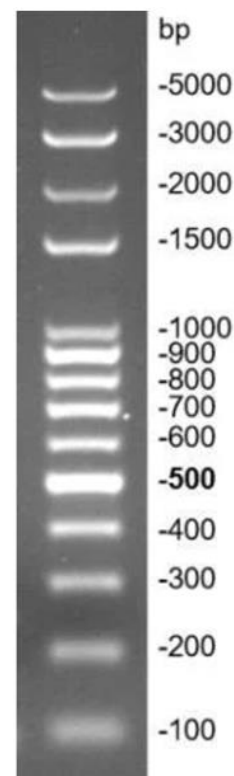
- The DNA Ladder is ready-to-use and designed for sizing and approximate quantification of wide range double-strand DNA on agarose and polyacrylamide gels.
- The ladder is composed of fourteen purified individual DNA fragments (in base pairs): 5000, 3000, 2000, 1500, 1000, 900, 800, 700, 600, 500, 400, 300, 200 and 100.
- The ladder contains a reference band (500 bp) for easy indication at a concentration of 100 ng/5µl. The other bands have the approximate concentration of 50 ng/5µl.
- The DNA marker is ready to use-it is premixed with 6X DNA loading buffer for direct loading on gel.

#### Storage

- Store at 4°C for periods up to 24 months.
- For longer periods, store at -20°C.
- Avoid repeated freezing and thawing.
- Do not heat before loading.

#### Protocol

1. Mix gently and load 1 µL per 1 mm gel lane.



#### NOTES:

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