

100 bp plus DNA Ladder (ready-to-use)

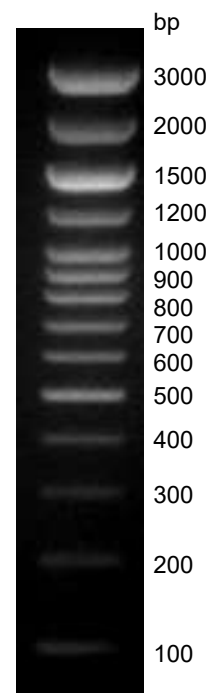
Description:

100 bp plus DNA Ladder is used for determining the size of double-stranded DNA from 100 to 3000 base pairs on agarose gels. The 500 bp and 1500 bp fragments are present at increased intensity to allow easy identification. 100 bp plus DNA Ladder is supplied in storage buffer with additional dye for easy and direct application to the gel.

- Number of fragments:** 14 (blunt-end)
- Concentration:** 0.25 mg/ml
- Storage buffer:** 10 mM Tris-HCl, pH 8.0, 1 mM EDTA
- Usage recommendation:** 0.5 µg of the DNA Ladder/ lane.
- Storage:** -18 to -22 °C (long-term)
+2 to +4 °C (up to 4 days)

DNA fragments length (bp):

3000, 2000, 2x 1500, 1200, 1000, 900, 800, 700, 600, 2x 500, 400, 300, 2x 200, 3x 100



2 % agarose gel,
1x TAE

REF	304111	304112	colour
100 bp plus DNA Ladder, ready-to-use	50 µg	250 µg	purple

Concentration gradients may form in frozen product. Mix well before using the DNA ladder.

Do not heat the ladder above 37 °C!

BIORON GmbH – In den Rauhweiden 20 - 67354 Römerberg (Germany)

Phone +49 6232 298 45 0 - Fax +49 6232 298 45 29

info@bioron.net www.bioron.net