

100 bp plus DNA Ladder (no stain)

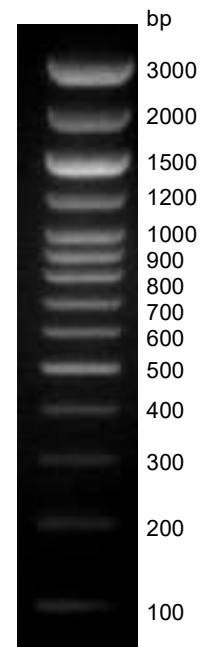
Description:

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. For optimal identification on the gel, please add Loading Dye (REF 306105 or 306205) to the Ladder.

- Number of fragments:** 14 (blunt-end)
- Concentration:** 0.5 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	306011	306012	colour
100 bp plus DNA Ladder	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!

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