

DNA Ladder 100 bp

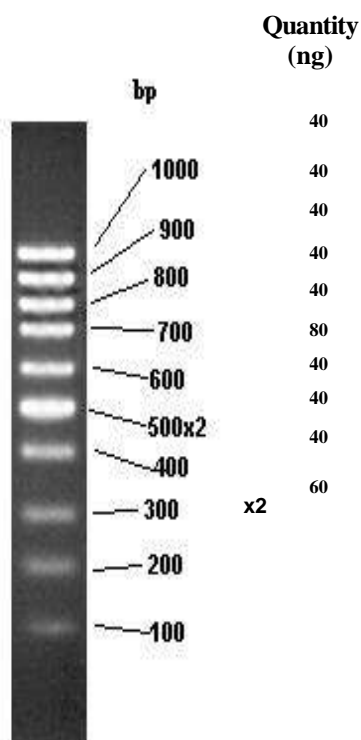
DNA size marker for gel electrophoresis

Product No. A5191

Description

100 bp DNA Ladder is ideal for determining the size of double-stranded DNA from 100 to 1,000 base pairs. The 100 and 500 bp fragments are present at increased intensity to allow easy identification. All fragments are blunt-ended. Use in combination with a loading buffer (please see our present catalog for a list of loading buffers).

Number of fragments:	10 bands
Fragments sizes (bp):	1000, 900, 800, 700, 600, 500 x 2, 400, 300, 200, 100 x 2.
Storage Buffer:	10 mM Tris · HCl (pH 7.8), 10 mM NaCl, 1 mM EDTA
Concentration:	0.2 mg/ml
Packing Sizes:	A5191,0005 50 µg (= 250 µl) A5191,0025 250 µg (= 1.25 ml)
Loading:	We recommend loading of 1 µg per lane.
Storage:	Store at -20°C. Prepare small aliquots to prevent repeated freeze & thawing!



Assay conditions: 1.7 % agarose

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