



Limited liability company

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DNA ladder Step50 plus

Cat. No. S-8055

Description

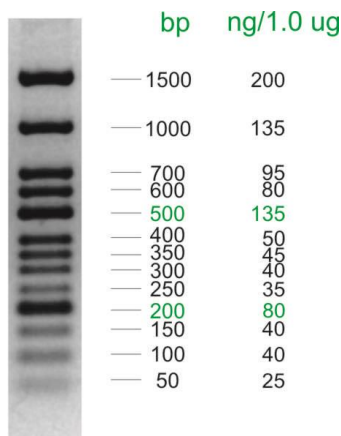
DNA ladder Step50 plus is suitable for using as a standard for estimating of length and quantity analysis of double stranded DNA molecules from 50 to 1500 bp in agarose gel. Prepared from a plasmid DNA, ladder contains 13 DNA fragments. For easy reference on agarose gels, the 200 and 500 bp fragments are concentrated.

DNA ladder Step50 plus is ready-to-use. This ladder can be stained with intercalating agents as ethidium bromide or SYBR Green Dye.

DNA molecular weight markers

Cat. №	Product	Description	Pack size
S-8055	DNA ladder Step50 plus	Consist of 13 DNA fragments: 50, 100, 150, 200, 250, 300, 350, 400, 500, 600, 700, 1000, and 1500 bp. Ready-to-use.	50 µg

DNA ladder Step50 plus visualized by ethidium bromide staining on a 2% TAE agarose gel:



DNA ladder concentration: 0.1 mg/ml.

Storage buffer: 10 mM Tris-HCl (pH 8.0), 5 mM EDTA, 12.5% glycerol, 0.008% bromophenol blue, 0.008% xylencyanol.

Recommendations for use:

- this ladder is ready-to-use;
- apply 3–5 µl of ready-to-use DNA ladder Step50 plus on a 5 mm lane of the agarose gel;
- visualize the DNA bands by ethidium bromide or SYBR Green staining.

Storage conditions: -20°C / 12 months.

2% agarose
1*TAE