



Limited liability company

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DNA ladder Start250

Cat. No. S- 8250

Description

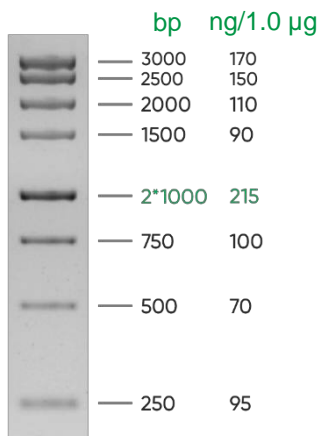
DNA ladder Start250 is suitable for using as a standard for estimating of length and quantity analysis of double stranded DNA molecules from 250 to 3000 bp in agarose gel. Prepared from a plasmid DNA, ladder contains 8 DNA fragments. For easy reference on agarose gels, the 1000 bp fragment is concentrated.

DNA ladder Start250 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- 8250	DNA ladder Start250	Consist of 8 DNA fragments: 250, 500, 750, 1000, 1500, 2000, 2500, 3000 bp. Ready- to- use.	50 µg

DNA ladder Start250 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 2- 5 µl of ready- to- use **DNA ladder**

Start250 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, 2.5 µl