



Limited liability company

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DNA ladder Sky-High

Cat. No. S-8000

Description

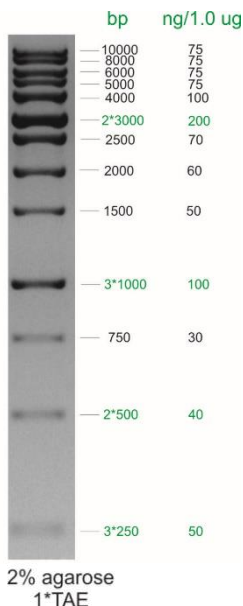
DNA ladder Sky-High is suitable for estimating the quantity of unknown double-stranded DNA samples from 250 to 10000 bp by staining with intercalating dyes. Prepared from a plasmid DNA, ladder contains 13 blunt-ended DNA fragments: 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 4000, 5000, 6000, 8000 and 10000 bp. For easy reference on agarose gels, the 250, 500, 1000, and 3000 bp bands are brighter than other ladder bands.

DNA ladder Sky-High 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-8000	DNA ladder Sky-High	Consist of 13 DNA fragments: 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 4000, 5000, 6000, 8000 and 10000 bp. Ready-to-use.	50 µg

DNA ladder Sky-High 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 Sky-High 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.