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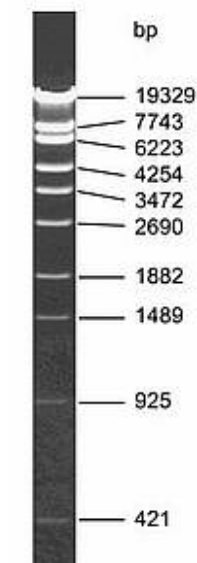
DNA ladder

Lambda-DNA - Sty I DNA marker

Product	Cat#	Package size
Lambda-DNA Sty I marker	M3079.0050	1 x 50µg
Lambda-DNA Sty I marker	M3079.0250	1 x 250µg

DESCRIPTION

Phage Lambda (cl857 *Sam 7*) DNA/Sty I markers are prepared by digesting Lambda DNA with Sty I, followed by inactivation of the enzyme. The DNA fragments are then phenol extracted, ethanol-precipitated and re-suspended in the storage buffer.



FRAGMENT SIZES

The Genaxxon BioScience Lambda-DNA Sty marker contains 10 fragments of the following size: 19329, 7743, 6223, 4254, 3472, 2690, 1882, 1489, 925, 421, 74bp.

STABILITY

Very stable in the delivered form.
 The ladder is delivered dissolved in buffer with green dye.

ATTENTION!

The cohesive ends of fragments 1 and 4 may cause formation of extra band 23583bp. The fragments may be separated by heating to 65°C for 3 minutes before loading the sample on the gel.

CONCENTRATION AND VOLUME

0.2 - 0.5µg/µL

USAGE

We recommend to load 0.5 - 1.0µg per lane.

STORAGE TEMPERATURE

Store at -20°C.

RELATED PRODUCTS

Genaxxon offers also different DNA-Polymerases, Agaroses and dNTPs. Please visit our web-page for details: www.genaxxon.com