



20 bp DNA Ladder ready-to use (TinyOrange-DNA Ladder)

Features:

A unique combination of PCR products and a number of proprietary plasmids digested with appropriate restriction enzymes to a yield of 10 fragments. The DNA Ladder is suitable for use as molecular weight standards for agarose gel electrophoresis.

The DNA includes fragments ranging from 20-200 base pairs. The 100 base pair band has an increased intensity to serve as reference points.

bp ng/µl	Usage: 5 µl/lane	
200 10 180 10	Concentration: 105 ng / μl	
160 — 10 — 140 — 10 — 120 — 10	Tracking Dye: Ready-to-use with Orange G, DNA fragment mix in 10 mM Tris-HCl; pH 7,5, 10 mM EDTA, 10% Glycerol	
100 15	Number of bands: 10 fragments	
<u> </u>	Loading: 0.5 - max. 0.8 µg / lane in a 2,5 – 3,6 % agarose gel	
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<u> </u>	Transportation: Shipped on blue ice or room temperature	
20 10	Storage: at -20°C for 24 months, stable up to one month @ 4°C	

5 µl in 3,5 % Agarose

Ordering information:

Catno	Description	Amount
309-005	20 bp DNA Ladder (ready-to use; 105 ng / µl)	500 µl
309-025	20 bp DNA Ladder (ready-to use, 105 ng / µl)	5x500 µl

. a good decision.

GeneON .. a good decision .. Contact Phone +49-(0)-621- 5720 864 Fax: +49-(0)-621-5724 462 E-Mail: mailto:info@geneon.net WEB: http://www.GeneOn.net Version: 25.10.2009 AS Unless specified otherwise, all products of GeneON are sold for research use only.