

Specification

DNA Ladder Mix 100 - 5000 (lyophilised)

A3660

Product Code:	A3660
Product Name:	DNA Ladder Mix 100 - 5000 (lyophilised)
Short Description:	additional product description: DNA size standard for medium-sized fragments and plasmids
Specifications:	<ul style="list-style-type: none"> • Number of bands: 17 • Fragment sizes in bp: 5000; 4000; 3000; 2500; 2000; 1500; 1000; 900; 800; 700; 600; 500 (x2); 400; 300; 200; 150; 100 • supplied with loading buffer (1X) • recommended loadings: 0.5 - 0.8 µg/lane • extremely stable: storage for at least 4 years at -20°C possible
WGK:	1
Storage:	-20°C
Shipment:	wet ice
CS:	29349990
Comment	<p>The 100 bp ladder (A3470) has been extended with fragments in the range of 1500 - 5000 bp. The larger fragments represent 40 % of the mass, allowing a simple orientation above 1500 bp in an 1.2 - 1.5 % agarose gel. Besides small and large plasmid insertions or PCR-products, plasmid vectors can be determined in terms of their mass and size. Optimal results will be achieved after a distance of 70 - 90 mm in agarose gels and a loading mass of 0.5 - 0.8 µg per lane in normal-sized gels (EtBr-staining). Prevent repeated freezing and thawing (> 20x). We recommend to prepare small aliquots. The lyophilised form is stable even for weeks at ambient temperature!</p>

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