

Product Datasheet

50 bp DNA Ladder (orb1734257)

Catalog Number	orb1734257
Description	50 bp DNA Ladder consists of 10 DNA fragments ranging from 50 bp to 500 bp and is supplied in ready-to-use format containing an orange tracking dye. It allows sizing and concentration estimate of DNA fragments on agarose gels generated by PCR or restriction digest. DNA log scale ladders are well suited for combination if small and large fragments should be analyzed on one gel.
Form/Appearance	liquid, DNA fragment mix in 10 mM Tris-HCl pH 7.5, 10 mM EDTA, 10% (w/v) Glycerol and Orange G; Color: orange
Concentration	105 ng/μl
Storage	store at -20 °C. Short term storage (up to 1 month) at 4 °C possible
Note	For research use only
Application notes	b>Recommended Load: 5 μl per lane.
DNA Notes	DNA Fragments: 50, 100, 150, 200, 250, 300, 350, 400, 450, 500 bp
Expiration Date	12 months from date of receipt.

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