

Product Datasheet

Low ladder orb93609

Description	The number of bands in this product is 10. The Low ladder is ideal for determining the size of double-stranded DNA from 25 to 700 base pairs. The ladder consists of 10 linear double-stranded fragments. The 100bp and 300bp fragment are present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 ul loading, all fragments except 100bp and 200bp are 40ng. The 100bp and 200bp fragment is 100ng. This ladder is pre-mixed with loading dye and is ready to use.
Tested Applications	PCR
Hazard Information	Non-Toxic
Target	DNA Ladder
Concentration	104 ng/μl
Storage	Store at 4 °C for 12 months. Aliquot and store at -20 °C for 24 months.
Note	For research use only.
Expiration Date	12 months from date of receipt.
Application Notes	Range: 25-700 Experiment Notes: We recommend loading 2-5 ?l/lane.