

## Product Datasheet

### Marker1 orb93622

<b>Description</b>	The number of bands in this product is 6. Marker 1 is ideal for determining the size of double-stranded DNA from 100 to 600 base pairs. The ladder consists of 6 linear double-stranded fragments. The 400bp fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 µl loading, all fragments except 400bp are 50ng. The 400bp fragment is 125ng. This ladder is pre-mixed with loading dye and is ready to use.
<b>Tested Applications</b>	PCR
<b>Hazard Information</b>	Non-Toxic
<b>Target</b>	DNA Ladder
<b>Concentration</b>	75 ng/µl
<b>Storage</b>	Store at 4 °C for 12 months. Aliquot and store at -20 °C for 24 months.
<b>Note</b>	For research use only.
<b>Expiration Date</b>	12 months from date of receipt.
<b>Application Notes</b>	Range: 100-600 <b>Experiment Notes:</b> We recommend loading 2-5 µl/lane.