

SMG LADDER 50bp

For use as molecular weight standards for agarose gel electrophoresis. Contains combination of PCR products and a number of plasmids digested with suitable restriction enzymes.

Yields 17 DNA fragments. Increased intensity in 200 and 500 base pairs bands to serve as reference points. Appropriate mass of DNA in each band is 0.56mg per load for comparison of mass of DNA samples with similar sizes. Available in a pack of 5, each with the mass of 56mg/500ml.

CAT No.: SMGBM-105RL

Size: 500ml

Range: 50-1500bp

Number of bands: 17

Concentration: 112mg/ml

Mass: 56mg/500ml

Reagents: Storage Buffer

- 5% glycerol, 4.2 mM EDTA containing 0.083% orange G tracking dye, and 0.0125% xylene cyanol FF

Recommended Load Volume: 5ml/well

Storage:

- Store at 4°C for 12 months
- Store at -20°C for 24 months