

	Technical data sheet	Ref : SMGBM1-505RL
		Page : 1/1
		Version date : 04/06/19

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 0.56µg per load for comparison of mass of DNA samples with similar sizes. Available in a pack of 5, each with the mass of 56µg/500µl.

CAT No.: SMGBM1-505RL

Size: 500µl

Range: 50-1500bp

Number of bands: 17

Concentration: 112µg/ml

Mass: 56µg/500µl

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: 5µl/well

Storage:

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