

## Lambda *Pst*I Ladder

Ready to load agarose size standard

Containing 28 double stranded DNA fragments (34 ng/μl) in a room temperature stable loading buffer

### Description

The Lambda *Pst*I DNA Ladder is prepared by restriction digestion of Lambda DNA to completion with *Pst*I, followed by heat inactivation of the enzyme.

The resulting fragments of 28 different sizes range from 15 base pairs to 11.49 kilobases in size, (15, 72, 87, 94, 160, 164, 200, 211, 216, 264, 339, 448, 468, 514, 805, 1093, 1159, 1700, 1986, 2140, 2443, 2449, 2560, 2838, 4507, 4749, 5077 and 11490 bp)

The Lambda *Pst*I DNA Ladder is supplied ready to use in loading buffer containing Microzone's Blue Dye

### Protocol

Load 10 to 15 μl per well in the agarose gel, alongside samples. Recommended concentration of agarose 0.7 to 1.7%

### Related Products

**MegaMixes** = Clear or blue PCR mixes for instant and accurate PCRs

**microCLEAN** = The easy way to clean-up PCR fragments

Supplied as a blue solution in multiple of 1 ml aliquots  
Store at +4°C or at room temperature

For Research Only