

## Orange Ruler 50bp DNA Ladder, RTU (Ready-to-Use)

Cat. No. PR901633 Size: 50µg/500µl

Source:

PCR products and double-stranded DNA digested with appropriate restriction enzymes are phenol extracted and equilibrated to 10 mM Tris-HCI (pH 8.0) and 1mM EDTA.

Range: 50-1500 bp Number of bands: 17 Concentration: 100 µg/ml Package:50µg / 500µl

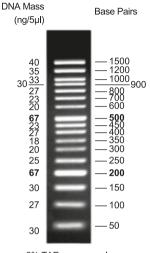
Recommended Load: 5 µl /well Containing orange G as tracking dyes.

## Storage:

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

## **Description Orange Ruler 50 bp DNA Ladder, RTU:**

suitable for use as molecular weight standards for agarose gel electrophoresis. The DNA includes fragments ranging from 50-1500 base pairs. The 200 and 500 base pair bands have increased intensity to serve as reference points. The approximate mass of DNA in each band is provided (0.5  $\mu$ g a load) for approximating the mass of DNA in comparably intense samples of similar size.



2% TAE agarose gel



Sale Office:

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