



AccuRuler 100 bp Plus DNA RTU Ladder

Cat. No. 02002-500

Size: 50µg / 500µl 

Description

The AccuRuler 100 bp Plus DNA RTU Ladder is suitable for sizing linear double-stranded DNA fragments from 100 bp to 3,000 bp. The 500 bp and 1,500 bp bands have increased intensity to provide internal orientation. The mass of DNA in each band is provided (assuming a 0.5 µg/ 5 µl load) for approximate quantification in comparably intense samples of similar size.

Source

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

Range: 100 bp to 3,000 bp

Number of bands: 12

Concentration: 100 µg/ml

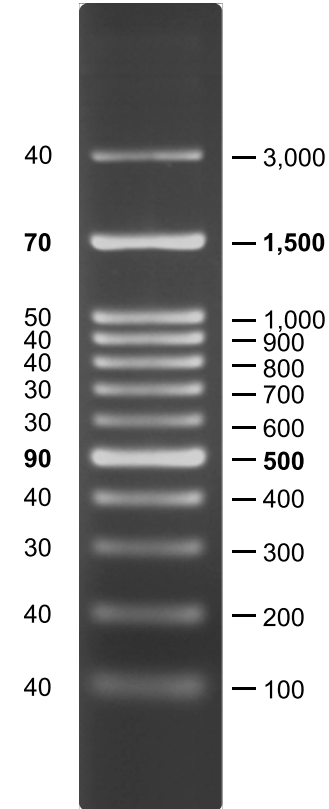
Recommended load: 5 µl per well

Storage and loading buffer: 10 mM Tris-HCl (pH 8), 10 mM EDTA, orange G, xylene cyanol FF and glycerol.

Storage

Store at 25°C for 6 months and at -20°C for 24 months.

ng/0.5µg bp



1.5 % TAE agarose gel

All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses.