



AccuRuler 1 kb DNA RTU Ladder

Cat. No. 02003-500

Size: 50µg / 500µl  -20°C

Description

The AccuRuler 1 kb DNA RTU Ladder is suitable for sizing linear double-stranded DNA fragments from 250 bp to 10 kb. The 1 kb and 3kb 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: 250 bp to 10 kb

Number of bands: 13

Concentration: 100 µg/ml

Recommended load: 5 µl per well

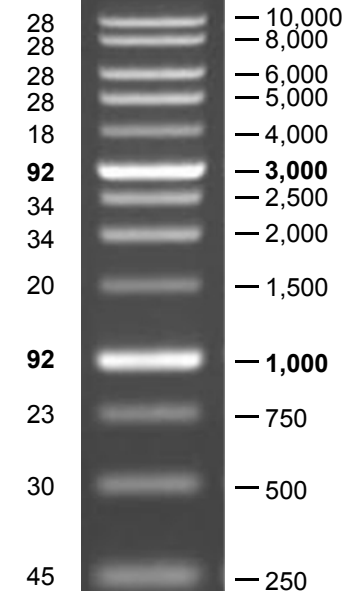
Storage and loading buffer: 10 mM Tris-HCl (pH 8), 10 mM EDTA, bromophenol blue and glycerol.

Storage

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

ng/0.5µg

bp



1 % TAE agarose gel

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