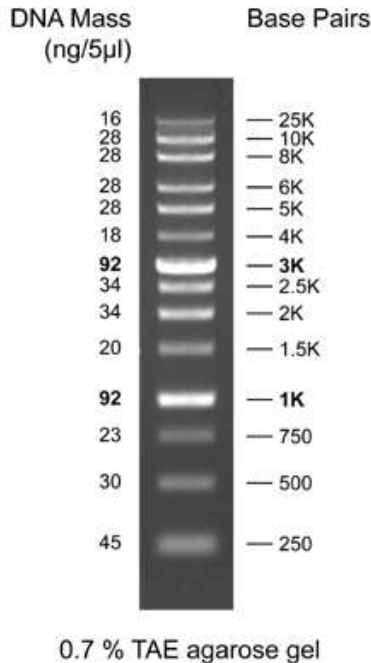


DNA Ladder XXL WideRange



Features:

A unique combination of PCR products and a number of proprietary plasmids digested with appropriate restriction enzymes to yield 14 fragments, suitable for use as molecular weight standards for agarose gel electrophoresis. The DNA includes fragments ranging from 2K-25K base pairs. The 3K and 5K base pair bands have increased intensity to serve as reference points. The approximate mass of DNA in each band is provided (0.5 µg a load) for approximating the mass of DNA in comparably intense samples of similar size.

Preparation:

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.

Usage: 5 µl / lane

Concentration: 104 µg/ml

Tracking Dye: Ready-to-use with **Orange G & Xylene cyanol FF** tracking dyes

Number of bands: 14 fragments

Loading: 0.5 - max. 0.8 µg / lane in a 1.7 - 2.5 % agarose gel

Transportation: Shipped on blue ice or room temperature

Storage: at -20°C for 24 months

Ordering information:

Cat.-no	Description	Amount
300007	XXL DNA Ladder WideRange	50 µg/500µl
300008	XXL DNA Ladder WideRange	5x50 µg

GeneON .. a good decision ..

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