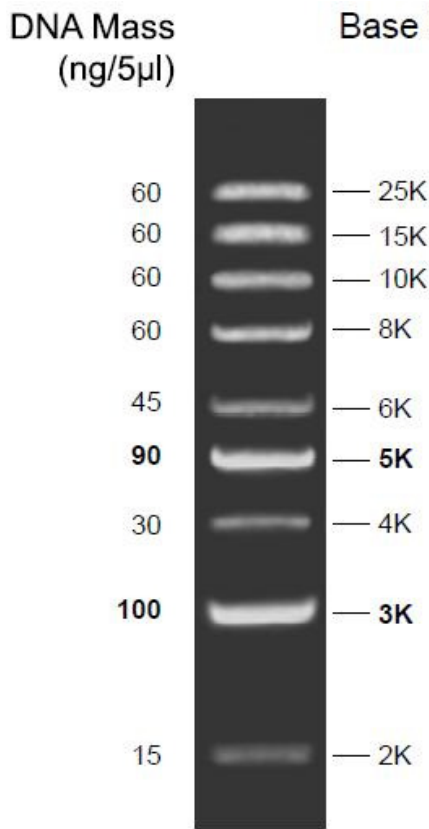


DNA Ladder XXL WideRange



0.7% TAE agarose gel

Features:

A unique combination of PCR products and a number of proprietary plasmids digested with appropriate restriction enzymes to yield 9 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: 0.1 µg/µl

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

Number of bands: 9 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

