

Product Information Sheet

Product Name: EasyLoad™ High Range DNA Ladder*

Item Number:

Item Number	Qty	Number of Lanes when loading the below volumes	
		5uL	10uL
LA-EL-HR-100	(1 x 500µL)	100	50
SS-LA-EL-HR-5	(1 x 25µL)	5	2.5

Concentration: 130ng/ul

Storage and Handling:

Store at -20°C upon arrival. Can be stored at room temperatures or 4°C for short term (up to one month).

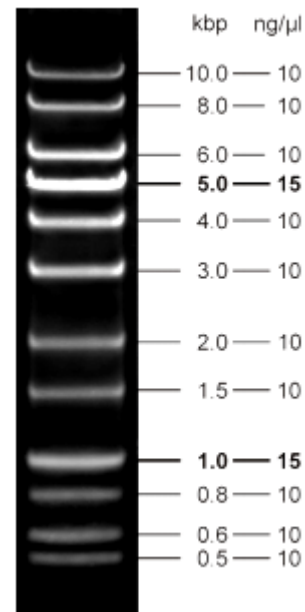
Product Description:

Empirical’s EasyLoad™ High Range DNA Ladder consists of 12 DNA fragments ranging from 500 bp to 10 kb. The ladder allows sizing of DNA fragments on agarose gels and is supplied in a convenient, ready-to-use format containing MeanGreen™ Loading Dye. MeanGreen™ separates into two bands for tracking (blue ~4kb and yellow <25 bp), which do not obscure visualization as they run outside the range of most PCR products.

The EasyLoad™ High Range DNA Ladder is supplied in a solution with 10% (v/v) Glycerol, 10mM Tris-HCl (pH 7.5), 10mM EDTA, and MeanGreen™ loading/tracking dye.

Usage:

1. Load 5µl - 10µl of EasyLoad™ High Range DNA Ladder per lane.
2. For best results run at 160V for 30 minutes on a 0.6% agarose gel.



5µl loaded onto 0.6% agarose

*** This product is for “Research Use Only. Not for use in diagnostic procedures”.**

For MSDS and Certificate of Analysis please visit www.empiricalbioscience.com