

	Product Information Sheet	Page 1 of 2
	PIS-044 LA-EL-MR-Lanes	Version: 005 Effective Date: 07/06/20 Author: Beth Lowe CO#: 062520-1

Print Page 2 Only for Customer

Concentration: EasyLoad™ Mid Range DNA Ladder: 130ng/ul

Storage and Handling:

Upon arrival store at -20°C for provided expiration date, Room Temperature for 30 Days, 4°C for up to 30 days. Minimize Freeze thaw to avoid loss of performance.

Ordering Information:

Item Number	Number of Tubes and Volume	Number of Lanes when loading the below volumes	
		5uL	10uL
LA-EL-MR-100	EasyLoad™ Mid Range DNA Ladder: 1 x 500µL	100	50

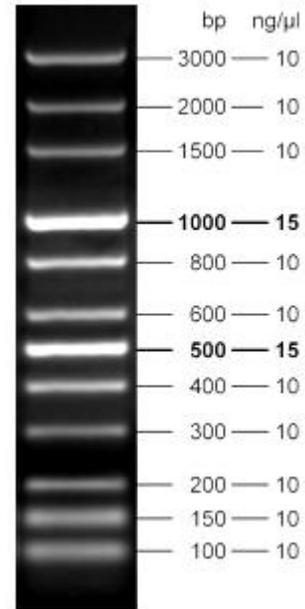
Product Description:

Empirical's EasyLoad™ Mid Range DNA Ladder consists of 12 DNA fragments ranging from 100 bp to 3 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™ Mid 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. ALoad 5µl - 10µl of EasyLoad™ Mid Range DNA Ladder per lane.
2. For best results run at 160V for 30 minutes on a 1.8% agarose gel.



5µl loaded onto 1.8% agarose

*This product is intended for Research Use Only. This product is manufactured under ISO13485:2016 Quality System Requirements and is available for use as a Raw Material for use in IVD applications. Please contact Empirical Bioscience for further details.

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