

EasyLadder I

Shipping: Room Temperature	Catalog numbers
Exp. Date: See vial	BIO-33062: 100 Lanes
Batch No.: See vial	BIO-33045: 200 Lanes
	BIO-33046: 500 Lanes



A Meridian Life Science® Company

Storage and stability:

EasyLadder I is shipped at room temperature. Stored at room temperature it is stable for 1 month, stored at +4°C it is stable for 4 months and stored at -20°C it is stable for 12 months from date of purchase. Avoid repeated freeze thawing cycles.

Safety precautions:

Harmful if swallowed. Irritating to eyes, respiratory system and skin. Please refer to the material safety data sheet for further information.

Features

- Easy size determination
- 5 bands from 100bp – 2000bp
- Ready-to-use format
- Optional mass determination

Description

EasyLadder I* is a ready-to-use DNA molecular weight marker, specially designed for DNA analysis in standard and high-throughput agarose gels. The Ladder is pre-mixed with red loading buffer.

EasyLadder I contains 5 even-intensity bands ranging from 100bp to 2000bp for easy identification of the DNA samples analyzed. EasyLadder I is an ideal DNA molecular weight marker, specially designed for short runs (1 to 3cm) on agarose gels.

Components

Product	100 Lanes	200 Lanes	500 Lanes
EasyLadder I	500µl	2 x 500µl	5 x 500µl
5x Sample Loading Buffer	1ml	1ml	1ml

Trouble Shooting

Ladders not sinking - vortex briefly.

Associated Products

Product	Pack size	Cat. No.
Agarose	100g	BIO-41026
Agarose Tablets	150g	BIO-41028
DNA Loading Buffer, Blue	2 x 1ml	BIO-37045
DNA Loading Buffer, Red	2 x 1ml	BIO-37068
Tri-Color DNA Loading Buffer	2 x 1ml	BIO-37070

Product Citations

1. Trabelsi A., *et al. J. Plankton Res.* doi: 10.1093/plankt/fbr024 (2011).
2. Cavill, L., *et al. Food Microbiol.* **28(5)**, 957-963 (2011).
3. Robinson, R.A. *et al. Plos One* **5(8)**: e12215 (2010).
4. Tasker, S., *et al. J. Med. Microbiol.* **59**, 1285-1292 (2010).
5. Bonilia-Findji, O., *et al. Appl. Environ. Microbiol.* **75(14)**, 4801-4812 (2009).
6. Yu, J., *et al. Infection Immunity.* **77(2)**, 585-597 (2009).
7. Mutch, L.A., *et al. Advanced Met. Res.* **20/21**, 485-488 (2007).

Notes

1. This product insert is a declaration of analysis at the time of manufacture.
2. * Formally known as High-throughput Ladder I
3. Research Use Only.

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