

HyperLadder™ 100bp Plus

Shipping: Room Temperature

Catalog numbers

Batch No.: See vial

BIO-33071: 100 Lanes

BIO-33072: 200 Lanes

BIO-33073: 500 Lanes



A Meridian Life Science® Company

Storage and stability:

HyperLadder 100bp Plus is shipped at room temperature. On arrival store at -20°C for optimum stability.

Expiry:

When stored under the recommended conditions and handled correctly, band quality is retained until the expiry date on the outer box label.

Safety precautions:

Please refer to the material safety data sheet for further information.

Quality control specifications:

Bioline operates under ISO 9001 Management System. HyperLadder 100bp Plus is extensively tested quality prior to release.

Notes:

Research use only.

Features

- Easy size determination
- 13 sharp bands from 100bp – 2531bp (double band at ~500bp)
- Ready-to-use format
- Optional mass determination

Description

HyperLadder 100bp Plus is a ready-to-use molecular weight marker, especially designed for easy size determination. This ready-to-use format reduces handling steps and saves time; simply transfer HyperLadder 100bp Plus from the vial to the gel.

HyperLadder 100bp Plus produces a pattern of 13 regularly spaced bands, ranging from 100bp to 2531bp. To allow easy identification and orientation, there are two bands close together at 500bp and 517bp.

Optionally the HyperLadder can be used for mass determination.

A 6x sample-loading buffer is supplied for your convenience. Under no circumstances should it be used to dilute/load the ladder.

Components

Product	100 Lanes	200 Lanes	500 Lanes
HyperLadder™ 100bp Plus	600µl	2 x 600µl	5 x 600µl
6x HyPlus Loading Buffer Green	1ml	1ml	1ml

Associated Products

Product	Pack Size	Cat. No.
Agarose	100g	BIO-41026
Agarose Tablets	150g	BIO-41028

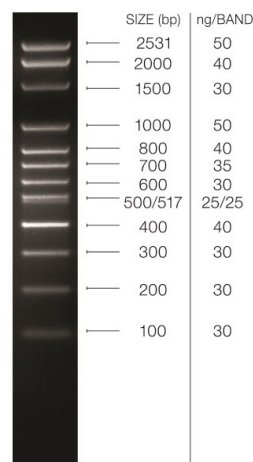
Protocol

Vortex the tube and use 6µl per lane. There is no need to add loading buffer to the ladder.

Use 6x loading buffer for sample loading, under no circumstances should it be used for diluting the ladder. The green dye in the loading buffer runs at approximately 50bp on a 1% agarose gel.

Composition

This marker is composed of a restriction digest plus one or more PCR products.



Notes

1. This product insert is a declaration of analysis at the time of manufacture
2. HyperLadder is a trademark of Bioline
3. No licence is conveyed in respect of US 6,680,378
4. Research Use Only

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