



BIO-33063
BIO-33047 - **EasyLadder II**
BIO-33048

Catalogue Numbers:

BIO-33063 100 Lanes
BIO-33047 200 Lanes
BIO-33048 500 Lanes

Features

- 5 bands from 500bp – 5000bp
- Fast accurate quantitation
- Ready-to-use format

Applications

- Ideal for short runs
- Ideal for high-throughput applications

Description

EasyLadder* II is a ready-to-use DNA molecular weight marker, especially designed for DNA analysis in standard and high-throughput agarose gels. The ladder is premixed with red loading buffer. EasyLadder II contains 5 even-intensity bands ranging from 500bp to 5000bp for easy identification of the DNA samples analyzed. EasyLadder II is an ideal DNA molecular weight marker, specially designed for short runs (1 to 3cm) on agarose gels. When the standard loading volume of 5µl per lane (250ng of DNA) is being used, each band corresponds to a precise quantity of 50ng, which enables the user to determine the relative concentration of the DNA sample to be analyzed as well as its molecular weight.

Trouble Shooting

Ladders not sinking - vortex briefly

Product Specifications

Components

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

Reagent Specifications:

5x Sample Loading Buffer: A Red 5x sample loading buffer is supplied for your convenience. Under no circumstances should it be used to dilute/load ladder.

Storage Conditions:

EasyLadder II can be stored for up to 6 months at -20°C, or up to 12 months at +4°C. Avoid multiple freeze/thaw cycles.

Shipping Conditions:

On Blue Ice

Product Life:

One year from date of purchase.

Gentaur Europe

Avenue de l'Armée 68
B-1040 Brussels
Tel: +32 16 58 90 45
Fax: +32 16 50 90 45
info@gentaur.com
www.gentaur.com

Gentaur Germany

IME, Forckenbeckstrasse 6
D-52074 Aachen Germany
Tel: 0241 6085 13140
Fax: 0241 6085 33033
info@bioprice.com
www.bioprice.com

Gentaur France

9, Rue Lagrange
75005 Paris, France
Tel: +33(0)143 25 0150
Fax: +33(0)143 25 0160
info@clonagen.com
www.clonagen.com

Gentaur Italy

Tel: 02 36 00 65 93
Fax: 02 36 00 65 94
info@labprice.com
www.labprice.com



www.clonagen.com

www.bioxys.com

www.gentaur.com

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Associated Products

Product Name	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-370

Notes

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

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Gentaur France

9, Rue Lagrange
75005 Paris, France
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Fax: +33(0)143 25 0160
info@clonagen.com
www.clonagen.com

Gentaur Italy

Tel: 02 36 00 65 93
Fax: 02 36 00 65 94
info@labprice.com
www.labprice.com