

PRODUCT: X- α -Gal

CATALOG No.	AMOUNT
630407	25 mg (trial size)
630462	100 mg
630463	250 mg

LOT NUMBER

Specified on product label.

STORAGE CONDITIONS

Store at -20°C in the dark.

SHELF LIFE

3 years from date of receipt under proper storage conditions.

SHIPPING CONDITIONS

Dry ice (-70°C)

DESCRIPTION

X- α -Gal is a chromogenic substrate used to detect α -galactosidase activity. In yeast, α -galactosidase is a secreted reporter that is expressed from the MEL1 gene in response to GAL4 activation (1). α -galactosidase accumulates in the media and hydrolyses X- α -Gal causing yeast colonies to turn blue. X- α -Gal can be used with Matchmaker™ GAL4-based products to confirm protein interactions (2).

PACKAGE CONTENTS

- X- α -Gal

PRODUCT USER MANUAL

User manuals for Clontech products are available for download at www.clontech.com/manuals. The following user manual applies to this product:

- X- α -Gal Protocol-at-a-Glance (PT3353-2)

FOR RESEARCH USE ONLY**QUALITY CONTROL DATA**

Purity > 98% by TLC

REFERENCES

1. Liljestrom P. L. (1985) *Nucleic Acids Res.* **13**:7257-7268.
2. Aho, S., et al. (1997) *Anal. Biochem.* **253**:270-272.

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X- α -Gal

CATALOG NO.

630407

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This document has been reviewed and approved by the Clontech Quality Assurance Department.

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