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
Notice to Purchaser

X-α-Gal

CATALOG NO.
630407
630462
630463

NOTICE TO PURCHASER:
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This document has been reviewed and approved by the Clontech Quality Assurance Department.