# **Product Components List**



# Retro-X<sup>™</sup> Tet-On® 3G Inducible Expression System

Catalog No. Amount 631188 Each

# **Description**

The Retro-X Tet-On 3G Inducible Expression System is a tetracycline-inducible, retroviral gene expression system that allows you to produce high titers of recombinant retroviruses for the purpose of establishing a tightly inducible expression system for your gene of interest in a wide variety of dividing mammalian cells. In the presence of doxycycline (Dox), the Tet-On 3G transactivator specifically binds and activates high-level transcription from the inducible promoter that controls expression of your gene.

## Package Contents

- Retro-X Tet-On 3G Vector Set (Cat. No. 631192) (Not sold separately) >> View Components
- Retro-X Universal Packaging Vector Set (Cat. No. 631457) (Not sold separately) >> View Components
- GP2-293 Packaging Cell Line (Cat. No. 631458) (Not sold separately) >> View Components
- Xfect<sup>TM</sup> Transfection Reagent (Cat. No. 631317) >> View Components
- Tet System Approved FBS, US-Sourced (Cat. No. 631105) >> Please search our website for your specific lot of FBS at takarabio.com/manuals.

For storage conditions, please see the Certificate of Analysis supplied with each component.

#### **Product Documents**

Documents for our products are available for download at <u>takarabio.com/manuals</u> The following documents apply to this product:

- Retro-X Tet-On 3G Inducible Expression System User Manual
- Xfect Transfection Reagent Protocol-At-A-Glance

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

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