

Product Components List

Lenti-X™ Tet-On® 3G Inducible Expression System (with mCherry)

| | |
|--------------------|---------------|
| Catalog No. | Amount |
| 631349 | each |

Description

The Lenti-X Tet-On 3G Inducible Expression System (with mCherry) is a tetracycline-inducible lentiviral gene expression system that allows you to produce high titers of recombinant, VSV-G pseudotyped lentiviruses for the purpose of establishing a tightly inducible expression system in both dividing and non-dividing cell types. pLVX-TRE3G-mCherry contains an internal ribosome entry site (IRES), allowing the simultaneous induced expression of a gene of interest and a red fluorescent protein marker from the same RNA transcript. The pLVX-Tet3G Vector expresses the Tet-On 3G transactivator protein from a CMV promoter. The kit also includes a complete fourth generation lentiviral packaging system, Lenti-X Packaging Single Shots (VSV-G).

Package Contents

- pLVX-TRE3G-mCherry Vector Set (Cat. No. 631360; not sold separately) [>>View Components](#)
- pLVX-Tet3G Vector (Cat. No. 631358) [>>View Components](#)
- Lenti-X Packaging Single Shots (VSV-G) (Cat. No. 631275) [>>View Components](#)
- Lenti-X GoStix™ Plus (Sample) (Cat. No. 631279; not sold separately) [>>View Components](#)

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

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- Lenti-X Tet-On 3G Inducible Expression System User Manual
- Lenti-X Packaging Single Shots (VSV-G) Protocol-At-A-Glance
- Lenti-X GoStix Plus Protocol-At-A-Glance

Notice to Purchaser

Our products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, *in vitro* diagnostic purposes, therapeutics, or in humans. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of Takara Bio USA, Inc.

Your use of this product is also subject to compliance with any applicable licensing requirements described on the product's web page at takarabio.com. It is your responsibility to review, understand and adhere to any restrictions imposed by such statements.

©2015 Takara Bio Inc. All Rights Reserved.

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions. Additional product, intellectual property, and restricted use information is available at takarabio.com.

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

Takara Bio USA, Inc.

1290 Terra Bella Avenue, Mountain View, CA 94043, USA

U.S. Technical Support: techUS@takarabio.com

| | | | |
|--|---------------------------------|------------------------------|-----------------------------|
| United States/Canada 800.662.2566 (011118) | Asia Pacific +1.650.919.7300 | Europe +33.(0)1.3904.6880 | Japan +81.(0)77.565.6999 |
|--|---------------------------------|------------------------------|-----------------------------|