

# Product Components List

## Lenti-X™ Tet-One™ Inducible Expression System (Puro)

Catalog No.	Amount
631847	Each

### Description

The Lenti-X Tet-One Inducible Expression System (Puro) 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 for your gene of interest in a wide variety of dividing and non-dividing mammalian cells. The all-in-one pLVX-TetOne-Puro Vector expresses the Tet-On® 3G transactivator from the constitutive human PGK promoter in the forward orientation and your gene of interest from the  $P_{TRE3GS}$  promoter in the reverse orientation. 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. In addition, this vector contains a puromycin antibiotic selection marker. The kit also includes Lenti-X Packaging Single Shots (VSV-G), a complete fourth generation lentiviral packaging system, and a sample of Lenti-X GoStix™ Plus.

### Package Contents

- pLVX-TetOne-Puro Vector Set (Cat. No. 631849; not sold separately) >> [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](http://takarabio.com/manuals)

The following documents apply to this product:

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

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### Notice to Purchaser

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. 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 our prior written approval.

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

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