

Product Components List

Lenti-X™ Tet-One™ Inducible Expression System

Catalog No.	Amount
631844	each

Description

The Lenti-X Tet-One Inducible Expression System 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 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. This vector does not contain a 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 Vector Set (Cat. No. 631846; 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

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

Notice to Purchaser

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

Takara Bio USA, Inc.

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