

# Product Components List

## Lenti-X™ HTX Ecotropic Packaging System

Catalog No.	Amount
631251	20 rxns

### Description

The Lenti-X HTX Ecotropic Packaging System allows you to produce very high virus titers from lentiviral vectors for the purposes of transferring exogenous genes into cells and tissues. The Lenti-X HTX Ecotropic Packaging Mix 2 is a proprietary combination of plasmids that expresses the viral proteins necessary for high-efficiency packaging of lentiviral vector transcripts into infectious, ecotropically pseudotyped, lentiviral particles. The MLV ecotropic envelope glycoprotein enables mouse and rat cells to be transduced with high efficiency. The biodegradable nanoparticle-based Xfect™ Transfection Reagent transfers the packaging mix DNA and your lentiviral vector into Lenti-X 293T cells (Cat. No. 632180) with very high efficiency. It is the specific combination of these rigorously optimized components that allows your 293T cell cultures to produce extremely high titers of safe, replication-incompetent lentivirus from any of our Lenti-X System vectors, or from any other lentiviral vector. The Lenti-X GoStix™ Plus can be used to determine whether virus production is within a usable range or for selecting the best time to harvest your virus.

### Package Contents

- Lenti-X HTX Ecotropic Packaging Mix 2 (Cat. No. 631262; not sold separately) >> [View Certificate of Analysis](#)
- Xfect Transfection Reagent (Cat. No. 631317) >> [View Certificate of Analysis](#)
- Lenti-X GoStix Plus (Sample) (Cat. No. 631279; not sold separately) >> [View Certificate of Analysis](#)
- Tet System Approved FBS, US-Sourced (Cat. No. 631105)  
>> [Please visit product page to locate the Certificate of Analysis for your particular lot of FBS](#)

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 Lentiviral Expression Systems User Manual (PT5135-1)
- Lenti-X HTX Packaging System Protocol-at-a-Glance (PT5135-2)

### Notice to Purchaser

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

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