

Lenti-X[™] HTX Packaging System (Integrase Deficient)

Catalog	No.
631258	

Amount 20 rxns

Description

The Lenti-X HTX Packaging System (Integrase Deficient) is a non-integrating version of our high-titer Lenti-X HTX Packaging System. The Lenti-X HTX Packaging Mix (Integrase Deficient) is a proprietary combination of plasmids which collectively express all the viral proteins necessary for high-efficiency packaging of lentiviral vector genomic transcripts into infectious integration-deficient lentivirus particles. To obtain high-titer lentiviral supernatants, the mix and a lentiviral vector plasmid are cotransfected into 293T cells using XfectTM Transfection Reagent. The Lenti-X GoStixTM 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 Packaging Mix (Integrase Deficient) (Cat. No. 631259) (Not sold separately) >> View Components
- Xfect Transfection Reagent (Cat. No. 631317) >> View Components
- Tet System Approved FBS, US Sourced (Cat. No. 631105) >> View Components
- Lenti-X GoStix (Sample) (Cat. No. 631242; not sold separately) >> View Components

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

Product Documents

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

- Lenti-X HTX Packaging System (Integrase Deficient) Protocol-At-A-Glance
- Lenti-X Lentiviral Expression Systems User Manual

Notice to Purchaser

Clontech 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. Clontech 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 Clontech Laboratories, Inc.

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

Clontech, the Clontech logo, GoStix, Lenti-X, and Xfect are trademarks of Clontech Laboratories, Inc. All other marks are the property of their respective owners. Certain trademarks may not be registered in all jurisdictions. Clontech is a Takara Bio Company. ©2011 Clontech Laboratories, Inc.

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

Clontech Laboratories, Inc. A Takara Bio Company 1290 Terra Bella Avenue, Mountain View, CA 94043, USA U.S. Technical Support: <u>tech@clontech.com</u>