

Lenti-X[™] HTX Ecotropic Packaging Mix

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Catalog No.	Amount	Lot Number
631252 (Not sold separately)	20 rxns	Specified on product label.

Description

The Lenti-X HTX Ecotropic Packaging Mix is a proprietary combination of plasmids which collectively express the viral proteins necessary for high-efficiency packaging of lentiviral vectors into infectious, ecotropically-pseudotyped lentiviral particles. The MLV ecotropic envelope glycoprotein enables mouse and rat cells to be transduced with high efficiency. To obtain high-titer lentiviral supernatants, this packaging mix and a lentiviral vector plasmid are cotransfected into the Lenti-X 293T Cell Line (Cat. No. 632180) using the Xfect[™] Transfection System.

Package Contents

• 720 µl Lenti-X HTX Ecotropic Packaging Mix

Storage Conditions

• Store at -20° C.

Shelf Life

• 1 year from date of receipt under proper storage conditions.

Shipping Conditions

• Dry ice $(-70^{\circ}C)$

Product User Manuals

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

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

Quality Control Data

The identity of each plasmid in the mixture was verified by sequencing critical elements, and by electrophoresis on an agarose/EtBr gel after restriction enzyme digestion. The purity of each plasmid was also checked by determining the A_{260}/A_{280} .



Lenti-XTM HTX Ecotropic Packaging Mix

CATALOG NO.

631252

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STATEMENT 47

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reviewed and approved by the Clontech Quality Assurance Department.

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