

Lenti-X™ HTX Ecotropic Packaging Mix 2

Catalog No.	Amount	Lot Number
631262 (Not sold separately)	20 rxns	Specified on product label.

Description

The Lenti-X HTX Ecotropic Packaging Mix 2 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, ecotropically-pseudotyped lentivirus 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 2

Storage Conditions

- Store at -20°C .

Shelf Life

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

Shipping Conditions

- Dry ice (-70°C)

Product Documents

Documents for our products are available for download at 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)

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} .

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

Takara Bio USA, Inc.

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CATALOG NO.

631262

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STATEMENT 47

Portions of this product are covered by several patent applications owned by, or licensed to, GE Healthcare Dharmacon Inc. The purchase of this product conveys to the buyer the limited, non-exclusive, non-transferable right (without the right to resell, repackage, or further sublicense) under these patent rights to perform the viral infection methods using the lentiviral vectors claimed in those patent applications for research purposes solely in conjunction with this product. No other license is granted to the buyer whether expressly, by implication, by estoppel or otherwise. In particular, the purchase of this product does not include nor carry any right or license to use, develop, or otherwise exploit this product commercially, and no other rights are conveyed to the buyer to use the product or components of the product for any other purposes, including without limitation, provision of services to a third party, generation of commercial databases, or clinical diagnostics or therapeutics. This product is sold pursuant to a license from GE Healthcare Dharmacon Inc, and GE Healthcare Dharmacon Inc., reserves all other rights under these patent rights. For information on purchasing a license to the patent rights for uses other than in conjunction with this product or to use this product for purposes other than research, please contact GE Healthcare Dharmacon Inc., LSlicensing@ge.com.

STATEMENT 42

Use of the Tetracycline controllable expression systems (the "Tet Technology") is covered by a series of patents including U.S. Patent # 7541446, # 8383364, # 9181556, European patents EP # 1200607, # 1954811, #2352833 and corresponding patent claims outside these regions which are proprietary to TET Systems GmbH & Co. KG. Academic research institutions are granted an automatic license with the purchase of this product to use the Tet Technology only for internal, academic research purposes, which license specifically excludes the right to sell, or otherwise transfer, the Tet Technology or its component parts to third parties. Notwithstanding the above, academic and not-for profit research institutions whose research using the Tet Technology is sponsored by for profit organizations, which shall receive ownership to any data and results stemming from the sponsored research, shall need a commercial license agreement from TET Systems in order to use the Tet Technology. In accepting this

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10/4/2019

Notice to Purchaser



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or use the electronic licensing request form via <http://www.tetsystems.com/ip-licensing/licensing/for-profit-research>

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