

Lenti-X™ Packaging Single Shots (96-well, VSV-G)

Catalog No(s).	Amount	Lot Number
631282	4 x 96-well plate	Specified on product label.

Description

Lenti-X Packaging Single Shots (96-well, VSV-G) provide an extremely simple and consistent one-step method for high-throughput production of high-titer lentivirus. No additional transfection reagent is needed because Lenti-X Packaging Single Shots (96-well, VSV-G) consist of lyophilized Xfect™ Transfection Reagent premixed with an optimized formulation of VSV-G-pseudotyped Lenti-X lentiviral packaging plasmids, pre-aliquoted in 96-well plates. High-titer virus is produced by simply reconstituting each aliquot with your lentiviral vector of choice in sterile water and adding it to 293T cells, e.g., the Lenti-X 293T Cell Line (Cat. No. 632180), in a 96-well plate.

Package Contents

- 4 x Lenti-X Packaging Single Shots 96-well Plate (VSV-G) in foil pouches

Storage Conditions

- Store each plate in its supplied foil pouch with desiccant sachet at –20°C.
- Return any unused plate to its supplied foil pouch with desiccant sachet, and 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 Packaging Single Shots (96-well, VSV-G) Protocol-At-A-Glance

Quality Control Data

Transfection Test

293T cells were transfected with plasmid DNA encoding AcGFP1 as described in the Lenti-X Packaging Single Shots (96-well, VSV-G) Protocol-At-A-Glance. 48 hr post-transfection, AcGFP1 expression was assessed by plate reader, and transfection efficiency (as determined by the mean fluorescence intensity of Lenti-X 293T cells expressing AcGFP1) was demonstrated to be >2-fold above background, with an inter-well % CV of <20%. The presence of virus particles in the supernatant of transfected cells was confirmed using Lenti-X GoStix™ Plus.

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.

631282

NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our 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 our prior written approval.

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STATEMENT 63

Use of this product is covered by one or more of the following U.S. Patent Nos. and corresponding patent claims outside the U.S.: 6,998,115; 7,427,394. This product is intended for research purposes only. It may not be used for (i) any human or veterinary use, including without limitation therapeutic and prophylactic use, (ii) any clinical use, including without limitation diagnostic use, (iii) screening of chemical and/or biological compounds for the identification of pharmaceutically active agents (including but not limited to screening of small molecules), target validation, preclinical testing services, or drug development. Any use of this product for any of the above mentioned purposes requires a license from the Massachusetts Institute of Technology.

STATEMENT 259

This product is protected by Japanese Patent No. 6454352 and corresponding U.S. pending patent and other foreign patents pending. For further license information, please contact a Takara Bio USA licensing representative by email at licensing@takarabio.com.

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