

## Lenti-X™ Packaging Single Shots (Ecotropic)

<b>Catalog No(s).</b>	<b>Amount</b>	<b>Lot Number</b>
631278	16 rxns	Specified on product label.

### Description

Lenti-X Packaging Single Shots (Ecotropic) provide a one-step production method to generate high-titer lentivirus. Each tube of Lenti-X Packaging Single Shots (Ecotropic) contains pre-measured, lyophilized Xfect™ Transfection Reagent and an optimized formulation of Lenti-X lentiviral packaging plasmids. High-titer ecotropic lentivirus is produced by adding the lentiviral vector of choice in sterile water to the tube, reconstituting, and then using the mixture to transfect 293T cells (e.g., Lenti-X 293T Cell Line, Cat. No. 632180) in a 10-cm dish.

### Package Contents

- 1 box containing 16 Lenti-X Packaging Single Shots (Ecotropic), in a foil pouch containing desiccant

### Storage Conditions

- Store Lenti-X Packaging Single Shots (Ecotropic) at  $-20^{\circ}\text{C}$  in the supplied foil pouch containing desiccant. Do not thaw until ready to use.
- Make sure to return the box containing any unused Lenti-X Packaging Single Shots (Ecotropic) to the supplied foil pouch containing the desiccant sachet, and store at  $-20^{\circ}\text{C}$ .

### Shelf Life

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

### Shipping Conditions

- Dry ice ( $-70^{\circ}\text{C}$ )

### Product Documents

Documents for our products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals)

The following documents apply to this product:

- Lenti-X Packaging Single Shots Protocol-at-a-Glance

### Quality Control Data

#### Transfection Test

293T cells were transfected with plasmid DNA encoding AcGFP1 fluorescent protein according to the protocol outlined in the Lenti-X Packaging Single Shots Protocol-at-a-Glance. 48 hr post-transfection, AcGFP1 expression was assessed by flow cytometry and transfection efficiency (as determined by the percentage of 293T cells expressing AcGFP1) was demonstrated to be  $>75\%$ . Virus particle production from the supernatant of transfected cells was confirmed with a positive signal by the Lenti-X GoStix™ test.

#### Sterility Test

There was no evidence of bacterial or fungal growth after inoculation on thioglycollate medium and tryptic soy broth.

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# Certificate of Analysis

Cat. No(s). 631278

Lenti-X™ Packaging Single Shots (Ecotropic)

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

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### CATALOG NO.

631278

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### STATEMENT 259

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