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

<table>
<thead>
<tr>
<th>Catalog No(s.)</th>
<th>Amount</th>
<th>Lot Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>631278</td>
<td>16 rxns</td>
<td>Specified on product label.</td>
</tr>
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**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°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°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 [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.
Certificate of Analysis

Lenti-X™ Packaging Single Shots (Ecotropic)

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.
Lenti-X™ Packaging Single Shots (Ecotropic)

CATALOG NO.
631278

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STATEMENT 47

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STATEMENT 63

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TRADEMARKS:

Takara Bio USA, Inc.
1290 Terra Bella Avenue, Mountain View, CA 94043, USA
U.S. Technical Support: tech@clontech.com

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<td>+33.(0)1.3904.6880</td>
<td>+81.(0)77.565.6999</td>
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