

Product Components List

Lenti-X™ CRISPR/Cas9 System

Catalog No.	Amount
632629	1 System

Description

The Lenti-X CRISPR/Cas9 System is sold as a complete system for CRISPR/Cas9-mediated gene editing in mammalian cells using a lentiviral delivery system. The pLVX-hyg-sgRNA1 Vector (Linear) is pre-linearized for simple insertion of a target sequence for sgRNA expression from the human U6 promoter. This kit also contains all of the components needed for cloning and lentiviral expression, including ligation mix, Lenti-X Packaging Single Shots, necessary controls, and Stellar™ Competent Cells.

Package Contents

- pLVX-puro-Cas9 Vector (Cat. No. 632631) >> [View Components](#)
- pLVX-hyg-sgRNA1 Vector (Linear) (Cat. No. 632632; Not sold separately) >> [View Components](#)
- Guide-it™ Ligation Components v2 (Cat. No. 632615; Not sold separately) >> [View Components](#)
- Stellar Competent Cells (Cat. No. 636763) >> [View Components](#)
- Lenti-X Packaging Single Shots (VSV-G) (Cat. No. 631275) >> [View Components](#)

For storage conditions, please see the Certificate of Analysis supplied with each component.

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- Lenti-X CRISPR/Cas9 System User Manual
- Lenti-X Packaging Single Shots Protocol-At-A-Glance
- pLVX-hyg-sgRNA1 Vector Information
- pLVX-puro-Cas9 Vector Information
- Stellar Competent Cells Protocol-At-A-Glance

Notice to Purchaser

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This document has been reviewed and approved by the Quality Department.

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