

Product Components List

Lenti-X™ Expression System (EF1α Version)

Catalog No.	Amount
631253	each

Description

The Lenti-X Expression System (EF1α Version) enables you to produce exceptionally high titers of recombinant lentivirus for expression of any cDNA in any cell type susceptible to lentiviral transduction. The System contains an HIV-1-based, lentiviral expression vector, pLVX-EF1α-IRES-Puro, designed to constitutively express a protein of interest and puromycin resistance (Puro^r). Constitutive expression of these proteins is driven by the human elongation factor 1 alpha (EF1α) promoter, which allows protein expression in mammalian cells in which the CMV promoter is silenced. The System also includes Lenti-X Packaging Single Shots (VSV-G) and Lenti-X GoStix™ Plus.

Package Contents

- pLVX-EF1α-IRES-Puro Vector (Cat. No. 631988; not sold separately) >> [View Components](#)
- Lenti-X Packaging Single Shots (VSV-G) (Cat. No. 631275) >> [View Components](#)
- Lenti-X GoStix Plus (Sample) (Cat. No. 631279; not sold separately) >> [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 Lentiviral Expression Systems User Manual (PT5135-1)
- Lenti-X Packaging Single Shots Protocol-At-A-Glance

Notice to Purchaser

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

Takara Bio USA, Inc.

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