

Product Components List

Lenti-X™ HTX Packaging System

Catalog No.	Amount
631247	20 rxns
631249	60 rxns

Description

The Lenti-X HTX Packaging System produces the highest titers available for any lentiviral vector. The Lenti-X HTX Packaging Mix 2 is a proprietary combination of plasmids which collectively expresses all the viral proteins necessary for high-efficiency packaging of lentiviral vector transcripts into infectious lentivirus particles. The highly efficient, biodegradable nanoparticle-based Xfect™ transfection reagent transfers the Lenti-X HTX Packaging Mix 2 plasmids, combined with your lentiviral vector, into 293T cells. The concerted effects of these components allow 293T cells to produce the highest amounts of safe, replication-incompetent lentivirus from any of our Lenti-X System vectors, or from any other lentiviral vector. The Lenti-X GoStix™ Plus can be used to determine whether virus production is within a usable range or for selecting the best time to harvest your virus.

Package Contents

Cat. No. 631247 (20 rxns):

- Lenti-X HTX Packaging Mix 2 (Cat. No. 631260; not sold separately)
- Xfect (Cat. No. 631317)
- Tet System Approved FBS, US Sourced (Cat. No. 631105)
- Lenti-X GoStix Plus (Sample) (Cat. No. 631279; not sold separately)

Cat. No. 631249 (60 rxns):

- Lenti-X HTX Packaging Mix 2 (Cat. No. 631261; not sold separately)
- Xfect (Cat. No. 631318)
- Tet System Approved FBS, US Sourced (Cat. No. 631105)
- Lenti-X GoStix Plus (Sample) (Cat. No. 631279; not sold separately)

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 HTX Packaging System Protocol-at-a-Glance (PT5135-2)

Takara Bio USA, Inc.

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Cat. No. 631247, 631249

Lenti-X HTX Packaging system

Notice to Purchaser

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