

Product Components List

Adeno-X™ Adenoviral System 3 (Universal, Red)

Catalog Nos.	Amount
632265	10 Rxns

Description

Adeno-X Adenoviral System 3 (Universal, Red) provides the components necessary to place an expression cassette of your choice in an adenoviral vector format. The system provides a perfect platform for the tissue-specific expression of your gene of interest, or for the efficient delivery of shRNA or microRNA. pAdenoX-PRLS-DsRedExpress (included in the vector set) is a prelinearized adenoviral vector that is ready for the insertion of your expression cassette via our In-Fusion® seamless cloning technology. Simply PCR-amplify the expression cassette and combine it with pAdenoX-PRLS-DsRedExpress in an In-Fusion Cloning reaction. In-Fusion Cloning is fast, simple, precise, and efficient, making Adeno-X Adenoviral System 3 the most advanced commercially available adenoviral gene delivery tool. Adenoviral constructs created with this system will constitutively express the fluorescent protein DsRed-Express in mammalian cells, allowing visualization of infected cells.

Package Contents

- Adeno-X Promoterless Vector Set (with DsRed-Express) (Cat. No. 632259; Not sold separately) >> [View Components](#)
- In-Fusion Snap Assembly Master Mix (Cat. No. 638947) >> [View Components](#)
- NucleoSpin Gel and PCR Clean-Up Kit (Cat. No. 740609.10) >> [View Components](#)
- Stellar™ Competent Cells (Cat. No. 636763) >> [View Components](#)
- NucleoBond Xtra Midi (Cat. No. 740410.10) >> [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:

- Adeno-X Adenoviral System 3 User Manual
- In-Fusion Snap Assembly User Manual
- PCR clean-up Gel extraction User Manual (for NucleoSpin Gel and PCR Clean-Up Kit)
- Stellar Competent Cells Protocol-At-A-Glance
- Plasmid DNA Purification User Manual (for NucleoBond Xtra Midi Kit)

Notice to Purchaser

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

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