

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

### Catalog No.

632265

### 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® HD PCR Cloning technology. Simply PCR-amplify the expression cassette and combine it with pAdenoX-PRLS-DsRedExpress in an In-Fusion HD Cloning reaction. In-Fusion HD 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 HD Cloning Kit (Cat. No. 639648) >> [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 User Manuals

User manuals for Clontech products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals).

The following user manuals apply to this product:

- Adeno-X Adenoviral System 3 User Manual (PT5177-1)
- In-Fusion HD Cloning Kit User Manual (PT5162-1)
- PCR clean-up Gel extraction User Manual (for NucleoSpin Gel and PCR Clean-Up Kit; PT4012-1)
- Stellar Competent Cells Protocol (PT5055-2)
- Plasmid DNA Purification User Manual (for NucleoBond Xtra Midi Kit; PT4011-1)

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

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