

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

Catalog No.

632264

Description

Adeno-X Adenoviral System 3 (Universal, Green) 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-ZsGreen1 (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-ZsGreen1 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 ZsGreen1 in mammalian cells, allowing visualization of infected cells.

Package Contents

- Adeno-X Promoterless Vector Set (with ZsGreen1) [Cat. No. 632258; 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.

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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