

## Tet-On® 3G Inducible Expression System (EF1 $\alpha$ Version)

Catalog No.	Amount
631167	Each

### Description

The Tet-On 3G Inducible Expression System is a powerful, tightly regulated, tetracycline-inducible mammalian expression system that is controlled by the addition of doxycycline to the culture medium. In the EF1 $\alpha$  Version, Tet-On 3G transactivator expression is driven by a human elongation factor 1 alpha (EF1 $\alpha$ ) promoter, which allows expression of the protein in a variety of mammalian cells (such as hematopoietic or stem cells) without the transgene silencing associated with CMV promoters. The system includes a vector set, our highly efficient transfection reagent, Xfect™, and Tet System Approved FBS.

### Package Contents

- pTRE3G Vector Set (Cat. No. 631173; Not sold separately) >> [View Components](#)
- pEF1alpha-Tet3G Vector (Cat. No. 631336; Not sold separately) >> [View Components](#)
- Xfect Transfection Reagent (Cat. No. 631317) >> [View Components](#)
- Tet System Approved FBS, US-Sourced (Cat. No. 631105) >> [Search Lot # on our website to download](#)

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:

- Tet-On 3G Expression Systems User Manual (PT5148-1)
- Xfect Protocol-at-a-Glance (PT5003-2)

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

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