

## CHO Tet-On® 3G Cell Line

**Catalog No**  
631195

**Amount**  
each

### Description

CHO Tet-On 3G is a an epithelial-like cell line derived from Chinese hamster ovary (CHO-K1 clone) that expresses the tetracycline (Tet)-regulated transactivator Tet-On 3G (1, 2). Inducible expression of any gene can be achieved by transfecting or transducing this cell line with a vector containing your gene of interest under the control of a tetracycline-responsive promoter. Expression is induced by the addition of doxycycline (Dox) to the culture medium.

### Package Contents

- CHO Tet-On 3G Cell Line (1 ml;  $2.0 \times 10^6$  cells)  
(Cat. No. 631196) (Not sold separately)
- Tet System Approved FBS, US-Sourced (50 ml)  
(Cat. No. 631105)

For storage conditions, please see the Certificate of Analysis supplied with each component.

### Product Documents

Documents for Clontech products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals)  
The following documents apply to this product:

- Tet-On 3G Inducible Expression Systems User Manual
- Tet Cell Lines Protocol-at-a-Glance

### References

1. Zhou, X. *et al.* (2006) *Gene Ther.* **13**(19):1382–1390.
2. Löw, R. *et al.* (2010) *BMC Biotechnology* **10**:81.

### Notice to Purchaser

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

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