

NIH/3T3 Tet-On® 3G Cell Line

Catalog No	Amount
631197	each

Description

NIH/3T3 Tet-On 3G is a Swiss mouse embryo fibroblast cell line 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

- NIH/3T3 Tet-On 3G Cell Line (1 ml; 2.0×10^6 cells)
(Cat. No. 631198) (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
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.

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