

## HEK 293 Tet-On® 3G Cell Line

**Catalog No.**  
631182

**Amount**  
each

### Description

HEK 293 Tet-On 3G is a transformed human embryonic kidney-derived cell line that expresses the tetracycline (Tet)-regulated transactivator Tet-On 3G. 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. Tet-inducible cell lines are shipped with Tet System Approved FBS.

### Package Contents

- HEK 293 Tet-On 3G Cell Line (1 ml;  $2.0 \times 10^6$  cells)  
(Cat. No. 631185) (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 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 Inducible Gene Expression System User Manual (PT5148-1)
- Tet Cell Lines Protocol-at-a-Glance (PT3001-2)

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

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### Clontech Laboratories, Inc.

A Takara Bio Company  
1290 Terra Bella Avenue, Mountain View, CA 94043, USA  
U.S. Technical Support: [tech@clontech.com](mailto:tech@clontech.com)

United States/Canada 800.662.2566 (PA154490)	Asia Pacific +1.650.919.7300	Europe +33.(0)1.3904.6880	Japan +81.(0)77.543.6116
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