

## iDimerize™ Inducible Homodimer System

### Catalog No.

635068

### Description

The iDimerize Inducible Homodimer System lets you control the homodimerization of a protein of interest in live cells via a membrane permeant compound. The system includes the iDimerize Inducible Homodimer Vector Set 1, which contains two mammalian expression vectors encoding fusion tags that can be easily added to your protein of interest. The activity and localization of the resulting chimeric protein can be controlled by the addition of a small molecule to the cell medium. The system also includes the membrane-permeant compound, B/B Homodimerizer, required for homodimerization, and two linear selection markers for hygromycin and puromycin resistance.

### Package Contents

- iDimerize Inducible Homodimer Vector Set 1 (Cat. No. 635064; Not sold separately) >> [View Components](#)
- 500 µl B/B Homodimerizer (0.5 mM; Cat. No. 635060) >> [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](http://www.clontech.com/manuals).

The following user manuals apply to this product:

- iDimerize Inducible Homodimer System User Manual (PT5178-1)

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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	Asia Pacific	Europe	Japan
800.662.2566	+1.650.919.7300	+33.(0)1.3904.6880	+81.(0)77.543.6116
(PA124442)			