

Lenti-X™ iDimerize™ Inducible Homodimer System

Catalog No.
635072

Amount
each

Description

The Lenti-X iDimerize Inducible Homodimer System lets you control the homodimerization of a protein of interest in live cells by adding a small molecule, the membrane-permeant compound B/B Homodimerizer, to the culture medium. The system includes the Lenti-X iDimerize Inducible Homodimer Vector Set 1, which contains three lentiviral vectors encoding dimerization tags (DmrB), as well as subcellular localization tags that can be easily fused to your protein of interest. In combination with the Lenti-X HTX Packaging System (Cat. Nos. 631247 & 631249), the optimized Lenti-X constructs allow for packaging and delivery of high-titer lentivirus to the widest range of cell types. Using this system, the activity and/or localization of the resulting chimeric protein can be controlled by the addition of B/B Homodimerizer, which is required for homodimerization and is also included.

Package Contents

- Lenti-X iDimerize Inducible Homodimer Vector Set 1 (Cat. No. 635073; 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 Documents

Documents for Clontech products are available for download at www.clontech.com/manuals

The following documents apply to this product:

- Lenti-X iDimerize Inducible Homodimer System User Manual

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

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