

Lenti-X™ iDimerize™ Inducible Heterodimer System

Catalog No.
635074

Amount
each

Description

The Lenti-X iDimerize Inducible Heterodimer System lets you control the heterodimerization of two different proteins of interest in live cells by adding a small molecule, the membrane-permeant compound A/C Heterodimerizer, to the culture medium. The system includes the Lenti-X iDimerize Inducible Heterodimer Vector Set 1, which contains four lentiviral vectors encoding dimerization tags (DmrA or DmrC, respectively), 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 A/C Heterodimerizer, which is required for heterodimerization and is also included.

Package Contents

- Lenti-X iDimerize Inducible Heterodimer Vector Set 1 (Cat. No. 635075; Not sold separately) >> [View Components](#)
- 500 µl A/C Heterodimerizer (0.5 mM; Cat. No. 635057) >> [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 Heterodimer System User Manual

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

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