

## pET Express & Purify Kit—His60

### Catalog No.

631431

### Description

The pET Express & Purify Kit—His60 allows you to express a protein of interest with an N- or C-terminal 6xHN tag in *E. coli*. The system includes IPTG-inducible, pET-based bacterial expression vectors that contain a T7/*lac* promoter and polyhistidine tag sequence for high-level expression of his-tagged proteins. These proteins can be purified with the high-capacity His60 Ni Gravity Columns included in the kit. The kit also contains a control vector that expresses an N-terminal, 6xHN-tagged, GFPuv fusion protein.

### Package Contents

- pET6xHN Expression Vector Set (Cat. No. 631432; Not sold separately) >> [View Components](#)
- His60 Ni Gravity Columns (Cat. No. 635657) >> [View Components](#)
- His60 Ni Buffer Set (Cat. No. 635665) >> [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:

- pET Express & Purify Kits User Manual (PT5018-1)
- His60 Ni Superflow Resin & Gravity Column User Manual (PT5017-1)

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

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