

pET Express & Purify Kit—His60 (In-Fusion® Ready)

Catalog No.

631428

Description

The pET Express & Purify Kit—His60 (In-Fusion Ready) allows you to use In-Fusion cloning technology to express a protein of interest with an N- or C-terminal 6xHN tag in *E. coli*. The system contains IPTG-inducible, pET-based bacterial expression vectors that have been prelinearized to allow In-Fusion cloning via the included In-Fusion HD Enzyme Premix. These vectors contain a T7/*lac* promoter and polyhistidine tag sequence for high-level expression of his-tagged proteins, which can be easily 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 (In-Fusion Ready) [Cat. No. 631433; 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.

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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