

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

Catalog No.

631429

Description

The pET Express & Purify Kit—HisTALON (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 made exceptionally pure with the high-affinity HisTALON 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](#)
- HisTALON Gravity Columns (Cat. No. 635655) >> [View Components](#)
- HisTALON Buffer Set (Cat. No. 635651) >> [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)
- HisTALON Gravity Columns Purification Kit User Manual (PT4435-1)
- HisTALON Gravity Columns Purification Kit Protocol-at-a-Glance (PT4435-2)
- HisTALON Cartridge Purification Kit User Manual (PT4094-1)

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

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