

PRODUCT COMPONENTS LIST: EP HisTALON™ Cartridge Starter Kit

CATALOG No. 631421
SIZE 20 purifications

DESCRIPTION

The EP HisTALON Cartridge Starter Kit provides everything you need to express and purify a his-tagged protein of interest using *E. coli*. The kit contains two vectors that allow you to express your protein of interest with either an N- or C-terminal 6xHN tag. These IPTG-inducible, pET-based vectors express high levels of protein that can be easily purified on the prepacked HisTALON Cartridges provided in the kit. HisTALON cartridges provide exceptional purity, and can be used under native or denaturing conditions with automated, medium-pressure purification systems such as ÄKTA™ FPLC™, or for manual, syringe-based purification. The kit also includes extraction, equilibration and elution buffers and a positive control vector.

PACKAGE CONTENTS

- pEcoli Expression System
(Cat. No. 631417)
- HisTALON™ Cartridges (5 columns, 1 ml/column)
(Cat. No. 635650)
- HisTALON™ Buffer Set
(Cat. No. 635651)

Note: For more information, please see the Certificate of Analysis supplied with each component.

**Clontech**

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