Capturem™ His-Tagged Purification Large Volume

Catalog No.                Amount                  Lot Number
635724                      4 units                  Specified on product label.

Description
Capturem His-Tagged Purification Large Volume consists of single-use disposable bottle-top membrane units for simple, vacuum-based rapid purification of his-tagged proteins at room temperature in up to 500 ml of clarified lysate. The Capturem His-Tagged Purification Large Volume bottle-top units are suitable for use under native or denaturing conditions, and in the presence of additives such as DTT (up to 10 mM), βME (up to 30 mM), TCEP (up to 5 mM), EDTA (up to 10 mM), or glycerol.

Package Contents
- 4 Capturem His-Tagged Purification Large Volume Units (2 units/box)
- 1 Bottle Thread Adaptor

Storage Conditions
- Store at room temperature.

Shelf Life
- 1 year from date of receipt under proper storage conditions.

Shipping Conditions
- Room temperature

Product Documents
Documents for our products are available for download at takarabio.com/manuals
The following documents apply to this product:
- Capturem His-Tagged Purification Large Volume Protocol-At-A-Glance

Quality Control Data
Functional Test
The Capturem His-Tagged Purification Large Volume bottle-top units were tested using his-tagged GFPuv lysates and the buffers included in the His-Tagged Purification Maxiprep Kit (Cat. No. 635713). A Capturem His-Tagged Purification Large Volume Unit was equilibrated by adding 20 ml of xTractor™ Buffer to the filtration unit and applying a vacuum to remove the buffer. Then 50 ml of clarified lysate (prepared according to the xTractor Buffer & xTractor Buffer Kit User Manual) was loaded onto a Capturem His-Tagged Purification Large Volume Unit, and a vacuum was applied to pass the lysate through the unit. The bound protein was then washed with 30 ml of Wash Buffer, and eluted with 5 ml of Elution Buffer. The eluted fraction was analyzed by electrophoresis on a 4–20% SDS polyacrylamide gel to verify the purity of the eluted protein. The expected ~29-kDa band (corresponding to his-tagged GFPuv) was observed.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.
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CATALOG NO.
635724

NOTICE TO PURCHASER:

Our products are to be used for Research Use Only. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product’s web page at http://www.takarabio.com. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

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This product is protected by U.S. Patents 9,895,665, 10,195,569 and foreign counterparts and/or additional U.S. and foreign patents pending. For further license information, please contact a Takara Bio USA licensing representative by email at licensing@takarabio.com.

STATEMENT 273

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