

Capturem™ His-Tagged Purification Maxiprep Columns

Catalog No.
635715

Amount
25 columns

Lot Number
Specified on product label.

Description

Capturem His-Tagged Purification Maxiprep Columns are single-use disposable membrane spin columns for simple, rapid purification of his-tagged proteins in up to 25 ml of clarified lysate. The columns are suitable for use under native or denaturing conditions, and in the presence of additives such as DTT (up to 10 mM), β ME (up to 30 mM), TCEP (up to 5 mM), EDTA (up to 10 mM), or glycerol.

Package Contents

- 25 Capturem His-Tagged Purification Maxiprep Columns

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 Maxiprep Columns Protocol-At-A-Glance

Quality Control Data

The Capturem His-Tagged Purification Maxiprep Columns were tested using his-tagged GFPuv lysates and the buffers included in the His-Tagged Purification Maxiprep Kit (Cat. No. 635713). One Capturem Maxiprep Filter (supplied in the His-Tagged Purification Maxiprep Kit) was loaded with 3 ml of clarified lysate (prepared according to the xTractor™ Buffer & xTractor Buffer Kit User Manual) and centrifuged at 2,000 x *g* for 3 minutes at room temperature. The filtered lysate was loaded onto a Capturem His-Tagged Purification Maxiprep Column and centrifuged at 2,000 x *g* for 3 minutes at room temperature. The bound protein was then washed with 6 ml Wash Buffer and eluted with 1.5 ml 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.

Takara Bio USA, Inc.

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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.

STATEMENT 347

This product is protected by U.S. Patent 9,895,665 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

This product is covered by U.S. Patent No. 9459188 and/or pending U.S. Patent Application 15/251,628, exclusively licensed to Takara Bio USA, Inc.

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7/2/2019