

Capturem™ His-Tagged Purification Maxiprep Kit

Catalog No.

635713

Amount

6 purifications

Lot Number

Specified on product label.

Description

The Capturem His-Tagged Purification Maxiprep Kit provides 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

- 6 Capturem His-Tagged Purification Maxiprep Columns
- 6 Capturem Maxiprep Filters
- 200 ml xTractor™ Buffer
- 40 ml Wash Buffer
- 15 ml Elution Buffer

Storage Conditions

- Store unopened buffers at room temperature for up to 12 months. Once opened, store at 4°C for up to 12 months.
- Columns can be stored either at room temperature or 4°C.

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 Kit Protocol-At-A-Glance

Quality Control Data

The membrane spin columns were tested using his-tagged GFPuv lysates and the buffers included in the His-Tagged Purification Maxiprep Kit. One Capturem Maxiprep Filter 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 Maxiprep Ni 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.

1290 Terra Bella Avenue, Mountain View, CA 94043, USA

U.S. Technical Support: techUS@takarabio.comUnited States/Canada
800.662.2566
(110218)Asia Pacific
+1.650.919.7300Europe
+33.(0)1.3904.6880Japan
+81.(0)77.565.6999

Capturem™ His-Tagged Purification Maxiprep Kit

CATALOG NO.

635713

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.

TRADEMARKS:

©2018 Takara Bio Inc. All Rights Reserved.

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions.

Takara Bio USA, Inc.

1290 Terra Bella Avenue, Mountain View, CA 94043, USA

U.S. Technical Support: techUS@takarabio.com

United States/Canada

800.662.2566

Asia Pacific

+1.650.919.7300

Europe

+33.(0)1.3904.6880

Japan

+81.(0)77.565.6999

11/2/2018