

Capturem™ His-Tagged Purification 96-Well Plate

Catalog No.
635714

Amount
1 x 96-well plate

Lot Number
Specified on product label.

Description

Capturem His-Tagged Purification 96-Well Plate is a single-use, disposable 96-well plate for simple, rapid purification of his-tagged proteins from up to 1 ml of clarified lysate per well. This plate is suitable for use under native or denaturing conditions, 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. Capturem His-Tagged Purification 96 is compatible with automated liquid handlers equipped with vacuum filtration or centrifuges equipped with appropriate plate holders.

Package Contents

- 1 Capturem His-Tagged Purification 96-Well Plate

Storage Conditions

- Store plate 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 96-Well Plate Protocol-At-A-Glance

Quality Control Data

Functional Test

The Capturem His-Tagged Purification 96-Well Plate was tested using his-tagged GFPuv lysates and the buffers included in the Capturem His-Tagged Purification Maxiprep Kit (Cat. No. 635713). The plate was placed in a NucleoVac 96 Vacuum Manifold (Cat. No. 740681) as described in the NucleoVac 96 Vacuum Manifold User Manual and equilibrated with Equilibration Buffer under a vacuum of ~0.6 bar. Wells were loaded with 400 μ l of filtered clarified lysate per well (prepared according to the xTractor™ Buffer & xTractor Buffer Kit User Manual). The plate was then washed with 300 μ l Wash Buffer per well and eluted with 300 μ l Elution Buffer per well. The eluted fractions were 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.

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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

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