

HisTALON™ Buffer Set

Catalog No.
635651

Amount
20 purifications

Lot Number
Specified on product label.

Description

A set of extraction, equilibration, and elution buffers optimized for purifying his-tagged proteins using HisTALON Cartridges, TALON® Superflow, TALON, and TALON CellThru Resins. The kit is sufficient for sample preparation and up to 20 ÄKTA FPLC automated chromatography runs—and/or purifying up to 400 mg of his-tagged proteins under native (normal operating) conditions.

Package Contents

- 2 x 250 ml HisTALON Equilibration Buffer
- 200 ml HisTALON Elution Buffer
- 100 ml HisTALON xTractor™ Buffer

Storage Conditions

- Store at 4°C.

Expiration Date

- Specified on product label.

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:

- HisTALON Superflow Cartridges User Manual

Quality Control Data

The HisTALON Buffer Set was functionally tested using TALON Superflow Metal Affinity Resin and his-tagged GFPuv. One ml of TALON Superflow Metal Affinity Resin was saturated with a bacterial his-tagged GFPuv lysate in HisTALON xTractor Buffer. The resin was washed with HisTALON Equilibration Buffer and then with Wash Buffer (HisTALON Equilibration Buffer containing 10 mM imidazole, pH 7.4). Bound protein was eluted with HisTALON Elution Buffer. All eluted fractions were analyzed by electrophoresis on a 12% SDS polyacrylamide gel to verify the purity of the eluted protein. The his-tagged protein is ≥99% of the eluted material.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

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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.

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