

TALON® Spin Columns

Catalog Nos.	Amount	Lot Number
635601	10 columns	Specified on product label.
635602	25 columns	Specified on product label.
635603	50 columns	Specified on product label.

Description

Spin columns each containing 0.5 ml of TALON-NX, an immobilized metal affinity chromatography resin for the purification of recombinant his-tagged proteins under native or denaturing conditions.

Package Contents

Cat. No. 635601

- 10 TALON Spin Columns
- 10 End Caps
- 20 Collection Tubes

Cat. No. 635602

- 25 TALON Spin Columns
- 25 End Caps
- 50 Collection Tubes

Cat. No. 635603

- 50 TALON Spin Columns
- 50 End Caps
- 100 Collection Tubes

Storage Conditions

- Store at 4°C.

Expiration Date

- Specified on product label.

Storage Buffer

- Nonbuffered 20% ethanol

Shipping Conditions

- Room temperature

Takara Bio USA, Inc.

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+1.650.919.7300

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+33.(0)1.3904.6880

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+81.(0)77.565.6999

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- TALON Spin Columns Protocol-At-A-Glance

Quality Control Data

Metal loading analysis

Each lot of TALON-NX Resin is guaranteed to have a divalent metal loading of >12 µmol/ml of bed volume. The amount of bound metal is determined by atomic spectroscopy.

Functional test

The TALON-NX Resin was functionally tested using his-tagged GFPuv and the HisTALON™ Buffer Set (Cat. No. 635651). 1 ml of TALON-NX Resin was saturated with a bacterial his-tagged GFPuv lysate in Extraction Buffer (pH 8.0). The resin was washed two times with 5 ml of Extraction Buffer (pH 8.0) and then two times with 5 ml of Extraction/Wash Buffer (pH 7.0). Bound protein was eluted by washing three times with 1 ml of Elution Buffer (pH 7.0). A sample of each eluant was 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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CATALOG NOS.

635601, 635602 & 635603

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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