

TALON® Magnetic Beads Buffer Kit

Catalog No.
635638

Amount
each

Lot Number
Specified on product label.

Description

A set of equilibration and elution buffers optimized for purifying polyhistidine-tagged proteins using TALON Magnetic Beads. The final pH of the Equilibration/Wash Buffer should be 7.0. Buffer volumes are sufficient for 6 x 1 ml TALON Magnetic Beads (Cat. No. 635637). The kit may be used with Cat. Nos. 635636 & 635637.

Package Contents

- 60 ml 5X Equilibration/Wash Buffer
- 15 ml 4X Elution Buffer
- 30 ml 1X xTractor™ Buffer

Storage Conditions

- Store at 4°C

Shelf Life

- 1 year from date of receipt under proper storage conditions.

Shipping Conditions

- Room temperature

Product Documents

Documents for Clontech® products are available for download at www.clontech.com/manuals
The following documents apply to this product:

- TALON Metal Affinity Resins User Manual (PT1320-1)
- TALON Magnetic Beads Protocol-At-A-Glance (PT3848-2)

Quality Control Data

The TALON Magnetic Beads Buffer Kit was functionally tested using TALON Magnetic Beads and polyhistidine-tagged AcGFP. A 200 µl aliquot of a 5% suspension of TALON Magnetic Beads was saturated with a bacterial polyhistidine-tagged AcGFP lysate in xTractor Buffer (pH 7.2). The beads were washed three times with 0.5 ml of equilibration buffer (1X Equilibration/Wash Buffer, pH 7.0), and then once with 0.5 ml of wash buffer (1X Equilibration/Wash Buffer, pH 7.0, containing 10 mM imidazole). Bound protein was eluted with elution buffer (one part of 4X Elution Buffer diluted with three parts of 1X Equilibration/Wash Buffer, pH 7.0). A sample of eluant was analyzed by electrophoresis to verify the purity of the eluted protein.

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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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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