

His60 Ni Buffer Set

Catalog No(s).
635665

Amount
20 purifications

Lot Number
Specified on product label.

Description

The His60 Ni Buffer Set includes extraction, equilibration and elution buffers optimized for the purification of his-tagged proteins on His60 Ni Superflow Resin and His60 Ni Gravity Columns.

Package Contents

- 2 x 250 ml His60 Ni Equilibration Buffer
- 200 ml His60 Ni Elution Buffer
- 100 ml His60 Ni xTractor™ Buffer

Storage Conditions

- Store all components 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:

- His60 Ni Superflow Resin & Gravity Column User Manual

Quality Control Data

The His60 Ni Buffer Set was functionally tested using His60 Ni Superflow Resin and his-tagged GFPuv. One ml of His60 Ni Superflow Resin was saturated with a bacterial his-tagged GFPuv lysate in xTractor Buffer. The resin was washed two times with 5 ml of His60 Ni Equilibration Buffer (pH 7.4) and then two times with 5 ml of Wash Buffer (pH 7.4). Bound protein was eluted three times with 1 ml of His60 Ni Elution Buffer (pH 7.4). All eluted fractions were analyzed by electrophoresis on a 12% SDS polyacrylamide gel to verify the purity of the eluted protein. A strong his-tagged GFPuv protein band was evident in at least one elution lane.

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3/10/2016

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