SIGMA-ALDRICH

H7787 Millipore

HIS-Select® Spin Columns



FDS Bulletin (PDF) Specification Sheet (PDF)

Conditionnement - SKU	Disponibilité	Prix (EUR)	Quantité
H7787-10EA	Seulement 5 en stock (d'autres en cours d'arrivage) - A PARTIR DE	129.00	0
H7787-50EA	Seulement 1 en stock (d'autres en cours d'arrivage) - A PARTIR DE	439.00	0

Bulk orders?

AJOUTER AU PANIER

Product Recommendations



H9913

HIS-Select® iLAP® 5 mL Column



GE28401353

His Spintrap™

GE Healthcare, 28-4013-53



E3528

EZview™ Red HIS-Select® HC Nickel Affinity Gel

Properties

Related Categories	HIS-Select, HIS-Select Affinity Purification, HIS-Select Convenient Formats, Molecular Biology, Plant Biotechnology, Plus...
shelf life	**2 yr at 2-8 °C**
capacity	**>0.5 mg/column**
storage temp.	**2-8°C**

Description

Application
Pre-packed and ready-to-use HIS-Select Spin Columns allow for fast and consistent purification of small-scale crude cell extracts containing histidine-tagged proteins. The spin columns contain a matrix of silica particles and uses the HIS-Select patented non-charged, hydrophilic nickel chelating linkage chemistry. HIS-Select Spin Columns are highly selective for histidine-tagged proteins and exhibit very low non-specific binding of other proteins. These convenient Spin Columns allow for fast, one-step purification for the isolation of at least 150 µg of histidine-tagged protein in less than 15 minutes.

Features and Benefits
- High Selectivity for higher purity
- Convenient and Ready-to-Use
- Consistent protein binding each use
- Compatible with CelLytic™ cell lysis reagents

General description
Kit contains 3 collection tubes for every spin column.

Legal Information
CelLytic is a trademark of Sigma-Aldrich Co. LLC

HIS-Select is a registered trademark of Sigma-Aldrich Co. LLC

Safety Information

RIDADR	NONH for all modes of transport
WGK Germany	3

Documents

Certificat d'Analyse

Enter Lot No.

DOMINIQUE DUTSCHER SAS

Devis/ Commande de produits Bulk
FDS
Fiche de spécification
H7787 - Bulletin (88KB)
Proteomics Prod Guide (312 KB)

Frequently Asked Questions

Which document(s) contains shelf-life or expiration date information for a given product?
If available for a given product, the recommended re-test date or the expiration date can be found on the Certificate of Analysis.

How do I get lot-specific information or a Certificate of Analysis?
The lot specific COA document can be found by entering the lot number above under the "Documents" section.

What is the binding capacity of the HIS-Select® Spin Column, Product H7787?
The binding capacity of a HIS-Select Spin Column is >500 ug per column as determined witha ~30 kDa histidine tagged protein recovered under high levels of protein expression.

Can HIS-Select® Spin Column, Product H7787, be re-used?
We do not recommend re-using the columns. Each column is intended for one time use.

How do I find price and availability?
There are several ways to find pricing and availability for our products.Once you log onto our website, you will find the price and availability displayed on the product detail page.You can contact any of our Customer Sales and Service offices to receive a quote. USA customers: 1-800-325-3010 orview local office numbers.

Show more questions

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GE Healthcare, 28-9321-71, pack of 1 kit

H0413
HIS-Select® Filter Plate



OGS2787
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read abstract

Rapid identification of 14-3-3-binding proteins by protein microarray analysis.
Jun-ichi Satoh et. al
Journal of neuroscience methods, 152(1-2), undefined (2005-11-2)
The 14-3-3 protein family consists of acidic 30-kDa proteins composed of seven isoforms in mammalian cells, expressed abundantly in neurons and glial cells of the central nervous system (CNS). The 14-3-3 isoforms form a dimer that acts as a molecular...Read More

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In vitro analysis of the Escherichia coli AmtB-GlnK complex reveals a stoichiometric interaction and sensitivity to ATP and 2-oxoglutarate.
Anne Durand and Mike Merrick
The Journal of biological chemistry, 281(40), undefined (2006-7-26)
In Escherichia coli, the ammonia channel AmtB and the P(II) signal transduction protein GlnK constitute an ammonium sensory system that effectively couples the intracellular nitrogen regulation system to external changes in ammonium availability. Bin...Read More
Mutational analysis of the cleavage of the cancer-associated laminin receptor by stromelysin-3 reveals the contribution of flanking sequences to site recognition and cleavage efficiency Fiorentino,M et al.
International Journal of Molecular Medicine 23(3), 387-397, (2009)

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read abstract

Carotenoid crystal formation in Arabidopsis and carrot roots caused by increased phytoene synthase protein levels.
Dirk Maass et. al
PloS one, 4(7), undefined (2009-7-29)
As the first pathway-specific enzyme in carotenoid biosynthesis, phytoene synthase (PSY) is a prime regulatory target. This includes a number of biotechnological approaches that have successfully increased the carotenoid content in agronomically rele...Read More

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Molecular characterization of antibody epitopes of Ehrlichia chaffeensis ankyrin protein 200 and tandem repeat protein 47 and evaluation of synthetic immunodeterminants for serodiagnosis of human monocytotropic ehrlichiosis.
Tian Luo et. al
Clinical and vaccine immunology : CVI, 17(1), undefined (2009-12-4)
Recently, major species-specific antibody epitopes in three immunoreactive tandem repeat proteins (TRPs) of Ehrlichia chaffeensis, TRP32, TRP47, and TRP120, have been identified and molecularly characterized within tandem repeat (TR) regions. In this...Read More

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