

For Research Use Only

iST Strep-NanoTrap IP-MS Sample Preparation Kit



www.ptglab.com

Catalog Number: qtak-iST

Basic Information

Catalog Number:
qtak-iST

Applications:
IP, Co-IP, MS

Conjugate:
Agarose beads; ~90 um (cross-linked 4% agarose beads)

Host:
Alpaca

Type:
Nanobody

Class:
Recombinant

Description

Kit for IP/Co-IP of Strep-tagged proteins and sample preparations for mass spectrometry (MS)

Specificity/Target

Binds specifically to the peptide sequence SAWSHQPQFEK, also known as Strep-Tag® or Strep-TagII®, fused to a protein of interest at N- or C-terminal position. In addition, this trap binds to the peptide sequence SAWSHQPQFEKGGGSGGGGSAWSHPQFEK, also known as Twin-Strep-Tag®, fused to a protein of interest at N- or C-terminal position.

Affinity (K_D)

480 nM for N-terminal Strep-Tag® and 600 nM for C-terminal Strep-Tag®

Storage

Storage:

Shipped at ambient temperature. Upon receipt store Strep-NanoTrap at +4°C and Digest at -20°C.

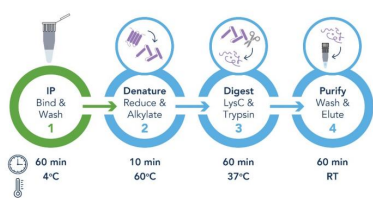
Storage Buffer:
20% ethanol

For technical support and original validation data for this product please contact

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or E: proteintech@ptglab.com
1(312) 455-8498 (outside USA) W: www.ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Schematic workflow of iST Nano-Trap® Kit



Save up to 40 hours on your mass spec experiments with the iST Nano-Trap® kits.