

For Research Use Only

iST Strep-NanoTrap IP-MS Sample Preparation Kit



www.ptgcn.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 SAWSHQPQFEKGGGSGGGGSAWSHQPQFEK, 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:

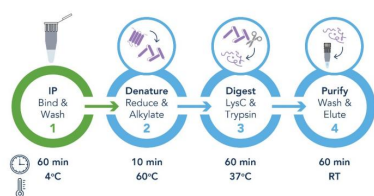
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.