

For Research Use Only

# iST Strep-NanoTrap IP-MS Sample Preparation Kit



[www.ptgcn.com](http://www.ptgcn.com)

Catalog Number: **qtak-iST**

## Basic Information

<b>Catalog Number:</b>	qtak-iST	<b>Host:</b>	Alpaca
<b>Applications:</b>	IP, Co-IP, MS	<b>Type:</b>	Nanobody
<b>Conjugate:</b>	Agarose beads; ~90 um (cross-linked 4% agarose beads)	<b>Class:</b>	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 SAWSHPQFEK, 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 SAWSHPQFEKGGGGGGGGSAWSHPOFEK, 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

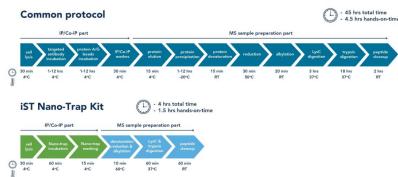
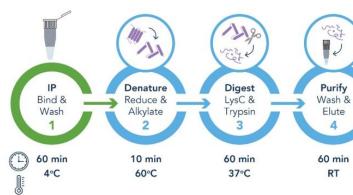
For technical support and original validation data for this product please contact:

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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.