

For Research Use Only

# iST Spot-Trap® IP-MS Sample Preparation Kit



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

Catalog Number: etak-iST

## Basic Information

**Catalog Number:**

etak-iST

**Applications:**

IP, MS

**Conjugate:**

Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)

**Host:**

Alpaca

**Type:**

Nanobody

**Class:**

Recombinant

## Description

Kit for IP/ Co-IP of Spot-tagged proteins & sample preparation for mass spectrometry (MS)

## Binding capacity

17.5 µg of recombinant Spot-tagged protein (~30 kDa) per 25 µL bead slurry

## Specificity/Target

Spot-Tag® sequence PDRVRAVSHWSS

## Affinity (K<sub>D</sub>)

Dissociation constant K<sub>D</sub> of 6 nM

## Storage

**Storage:**

Kit is shipped at ambient temperature. Upon receipt store Spot-Trap at 4°C and Digest at -20°C

**Storage Buffer:**

20% ethanol

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

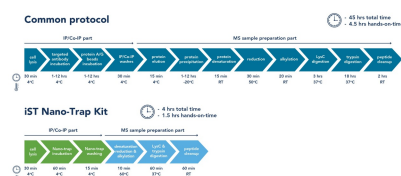
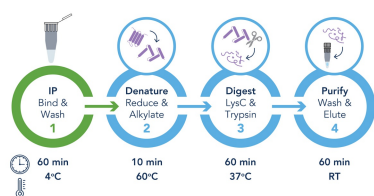
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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