

For Research Use Only

TurboGFP-Trap Magnetic Agarose, Kit for Immunoprecipitation



www.ptgcn.com

Catalog Number: **tbtmak**

Basic Information

Catalog Number:
tbtmak

Applications:
IP, CoIP

Conjugate:
Magnetic agarose beads; bead size: ~40 µm (cross-linked 6 % magnetic agarose beads)

Host:
Alpaca

Type:
Nanobody

Class:
Recombinant

Description

TurboGFP-Trap Magnetic Agarose is an affinity reagent for immunoprecipitation (IP) of TurboGFP fusion proteins. It consists of an anti-TurboGFP VHH/ Nanobody that is coupled to magnetic agarose beads.

Binding capacity

7.5-10 µg of recombinant TurboGFP per 25 µL bead slurry

Specificity/Target

TurboGFP, CopGFP, maxGFP, maxFP-Green
For the complete list, please click here: [Fluorescent protein specificity table](#)

Elution buffer

SDS sample buffer
0.1 mM citrate acid pH 3.0

Affinity (K_D)

Dissociation constant K_D of 0.5 nM

Storage

Storage:
Shipped at ambient temperature. Upon receipt store at 4°C. Stable for one year. Do not freeze!
Storage Buffer:
20% ethanol

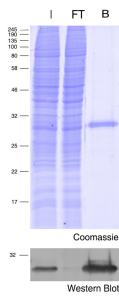
For technical support and original validation data for this product please contact:

T: 4006900926

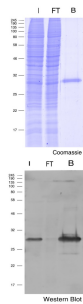
E: Proteintech-CN@ptglab.com
W: www.ptgcn.com

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

Selected Validation Data



Coomassie blue stained gel and Western blot.



TurboGFP-Trap Magnetic Agarose for pull-down of TurboGFP fusion proteins: Coomassie and Western Blot Input (I), non-bound (FT), and bound (B).