

For Research Use Only

TurboGFP-Trap Agarose, Kit for Immunoprecipitation



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Catalog Number: tbtak

1 Publications

Basic Information

Catalog Number:

tbtak

Applications:

IP, CoIP

Conjugate:

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

Host:

Alpaca

Type:

Nanobody

Class:

Recombinant

Description

TurboGFP-Trap Agarose is an affinity bead for immunoprecipitation (IP) of TurboGFP fusion proteins. It comprises an anti-TurboGFP VHH/ Nanobody coupled to 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:

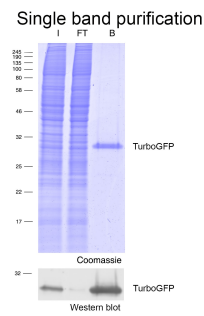
20% ethanol

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

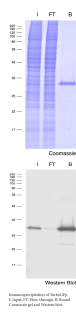
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1(312) 455-8498 (outside USA) W: www.ptglab.com

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

Selected Validation Data



Immunoprecipitation of TurboGFP with Turbo-GFP-Trap



Immunoprecipitation of TurboGFP. I: Input, FT: Flow-through, B: Bound. Coomassie blue stained gel and Western blot.