

For Research Use Only

DYKDDDDK Immunoprecipitation Starter Pack



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Catalog Number: ffap

Basic Information

Catalog Number:

ffap

Host:

Mouse

Applications:

IP

Conjugate:

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

Description

The DYKDDDDK Immunoprecipitation Starter Pack is used to immunoprecipitate 1x and 3x DYKDDDDK-tagged fusion proteins from cell extracts of various organisms like mammals, plants, bacteria, yeast, insects etc.

Binding capacity

12.5 - 15 µg of recombinant 3x DYKDDDDK-tagged protein (~30 kDa) per 25 µL bead slurry

Specificity/Target

Specifically binds to 1x and 3x DYKDDDDK-tag sequence (1x and 3x Flag®-tag). Compatible with N-, C- terminal or internal tagging

Elution buffer

3x DYKDDDDK-peptide (fp-1)
SDS sample buffer
0.2 M glycine pH 2.5

Storage

Storage:

Upon receipt store at +4°C. Do not freeze!

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

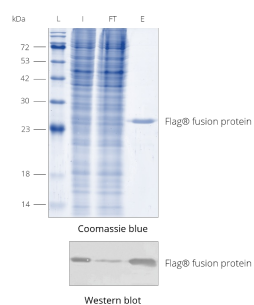
T: 4006900926

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



DYKDDDDK Fab-Trap™ was used for immunoprecipitation of Flag®-tagged protein from HEK293T cell lysate. During elution with 3x DYKDDDDK-peptide (fp-1) the enriched Flag® fusion protein is released from DYKDDDDK Fab-Trap™. Western blot was probed with DYKDDDDK tag Polyclonal antibody (Binds to FLAG® tag epitope) (Proteintech, 20543-1-AP) and Nano-Secondary® alpaca anti-human IgG/anti-rabbit IgG, recombinant VHH, Alexa Fluor® 488 [CTK0101, CTK0102] (srbAF488-1). L: Prestained protein marker (Proteintech, PL00001), I: Input, FT: Flow-Through, E: Elution.