

Recombinant Mouse Agfg2 Protein, Myc/DDK-tagged

Cat. No. Agfg2-1553M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ArfGAP with FG repeats 2 (Agfg2), transcript variant 1, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a paralog of the HIV-1 Rev binding proteins that serve as cellular co-factors for HIV-1 Rev protein in shuttling viral pre-mRNAs from the nucleus to the cytoplasm. The encoded protein contains an ADP-ribosylation factor GTPase activating protein (Arf-GAP) zinc finger domain, several phenylalanine-glycine (FG) motifs and asparagine-proline-phenylalanine (NPF) motifs. Alternate splicing of this gene results in multiple transcript variants.
Molecular Mass	30.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Agfg2 ArfGAP with FG repeats 2 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Agfg2](#)

Synonyms

AGFG2; ArfGAP with FG repeats 2; arf-GAP domain and FG repeat-containing protein 2; RAB-R; HIV-1 Rev-binding protein-like protein; rev/Rex activation domain-binding protein related; arf-GAP domain and FG repeats-containing protein 2; Hrbl; RABR; MGC7148; A630095P14Rik; MGC61203

Gene ID [231801](#)

mRNA Refseq [NM_145566](#)

UniProt ID [Q3U2K8](#)

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