

Recombinant Human AGFG1, His-tagged

Cat. No. AGFG1-3612H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Arf-GAP domain and FG repeat-containing protein 1 (AGFG1)
Species	Human
Source	E.Coli/Yeast
ProteinLength	560
Description	The protein encoded by this gene is related to nucleoporins, a class of proteins that mediate nucleocytoplasmic transport. The encoded protein binds the activation domain of the human immunodeficiency virus Rev protein when Rev is assembled onto its RNA target, and is required for the nuclear export of Rev-directed RNAs. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of AGFG1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

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Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
GENE INFORMATION	
Gene Name	AGFG1 ArfGAP with FG repeats 1 [Homo sapiens]
Official Symbol	AGFG1
Synonyms	AGFG1; ArfGAP with FG repeats 1; HIV 1 Rev binding protein , HRB; arf-GAP domain and FG repeat-containing protein 1; RAB; RIP; rev-interacting protein; HIV-1 Rev binding protein; HIV-1 Rev-binding protein; nucleoporin-like protein RIP; hRIP, Rev interacting protein; rev/Rex activation domain-binding protein; Rab, Rev/Rex activation domain-binding protein; arf-GAP domain and FG repeats-containing protein 1; HRB; MGC116938; MGC116940; DKFZp686l15205;
Gene ID	3267
mRNA Refseq	NM_001135187
Protein Refseq	NP_001128659
MIM	600862
UniProt ID	P52594
Chromosome Location	2q36

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Pathway	Influenza A, organism-specific biosystem; Influenza A, conserved biosystem;
Function	ARF GTPase activator activity; DNA binding; RNA binding; metal ion binding; protein binding; zinc ion binding;

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