

Recombinant Human AGFG2, His-tagged

Cat. No. AGFG2-3613H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Arf-GAP domain and FG repeat-containing protein 2 (AGFG2)
Species	Human
Source	E.Coli/Yeast
ProteinLength	481
Description	This gene is a member of the HIV-1 Rev binding protein (HRB) family and encodes a protein with one Arf-GAP zinc finger domain, several phe-gly (FG) motifs, and four asn-pro-phe (NPF) motifs. This protein interacts with Eps15 homology (EH) domains and plays a role in the Rev export pathway, which mediates the nucleocytoplasmic transfer of proteins and RNAs. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. The 3' UTR of this gene contains an insulin receptor substrate 3-like pseudogene.
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 AGFG2 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
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	AGFG2 ArfGAP with FG repeats 2 [Homo sapiens]
Official Symbol	AGFG2
Synonyms	AGFG2; ArfGAP with FG repeats 2; HIV 1 Rev binding protein like , HRBL; arf-GAP domain and FG repeat-containing protein 2; RABR; nucleoporin; HIV-1 Rev-binding protein-like protein; Rev/Rex activation domain binding protein-related; rev/Rex activation domain-binding protein related; arf-GAP domain and FG repeats-containing protein 2; HRBL;
Gene ID	3268
mRNA Refseq	NM_006076
Protein Refseq	NP_006067
MIM	604019
UniProt ID	O95081
Chromosome Location	7q22.1

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Function

ARF GTPase activator activity; metal ion binding; molecular_function; zinc ion binding;

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