

## Recombinant Human AGFG2, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Arf-GAP domain and FG repeat-containing protein 2 (AGFG2)
<b>Species</b>	Human
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	481
<b>Description</b>	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.
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	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](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	AGFG2 ArfGAP with FG repeats 2 [ Homo sapiens ]
<b>Official Symbol</b>	AGFG2
<b>Synonyms</b>	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;
<b>Gene ID</b>	3268
<b>mRNA Refseq</b>	NM_006076
<b>Protein Refseq</b>	NP_006067
<b>MIM</b>	604019
<b>UniProt ID</b>	O95081
<b>Chromosome Location</b>	7q22.1

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**Function**

ARF GTPase activator activity; metal ion binding; molecular\_function; zinc ion binding;

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