

Recombinant Full Length Human AGFG2 Protein, GST-tagged

Cat. No. AGFG2-3657HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HRBL full-length ORF (ENSP00000262935, 1 a.a. - 155 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	155 amino acids
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. [provided by RefSeq
Molecular Mass	43.6 kDa
AA Sequence	MVMAAKKGPGPGGGVSGGKAEAEAAASEVWCRRVRELGGCSQAGNRHCFECAQR GVTYVDITVGSFVCTTCSGLLRGLNPPHRVKSISMTTFTFEPEVVFLQSRGNEVCRKI WLGLFDARTSLVPDSRDPQKVKEFLQEKEYEKKRWPDTFPRRLCQL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

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