

# Recombinant Full Length Human AGFG1 Protein, GST-tagged

Cat. No. AGFG1-3656HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human HRB full-length ORF ( NP_004495.2, 1 a.a. - 562 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	562 amino acids
<b>Description</b>	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. [provided by RefSeq]
<b>Molecular Mass</b>	84.7 kDa
<b>AA Sequence</b>	MAASAKRKQEEKHLKMLRDMTGLPHNRKCFDCDQRGPTYVNMTVGSFVCTSCSG SLRGLNPPHRVKSISMTTFTQQEIEFLQKHGNEVCKQIWLGLFDDRSSAIPDFRDPQ KVKEFLQEKYEKKRWYVPPEQAKVVASVHASISGSSASSTSTPEVKPLKSLLDGSA PTLHLNKGTPSQSPVVGSRSQGQQQEKQFDLLSDLGSDIFAAPAPQSTATANFANF AHFNHAAQNSANADFANFADFQSSGSSNFGGFPTASHSPFQPQTTGGSAASVN ANFAHFDNFPKSSSADFGTFNTSQSHQTASAVSKVSTNKAGLQTADKYAALANLDNI FSAGQGGDQSGSGFGTTGKAPVGSVSVSPSQSSASSDKYAALAELDSVFSSAATSS

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NAYTSTSNASSNVFGTVPVVASAQTQPASSSVPAPFGATPSTNPFVAAAGPSVASS  
 TNPFTNARGATAATFGTASMSMPTGFGTPAPYSLPTSFSGSFQQPAFPAQAAFPQ  
 QTAFSQQPNGAGFAAFGQTKPVVTPFGQVAAAGVSSNPFMTGAPTGFPTGSST  
 NPFL

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	AGFG1 ArfGAP with FG repeats 1 [ Homo sapiens ]
<b>Official Symbol</b>	AGFG1
<b>Synonyms</b>	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;
<b>Gene ID</b>	3267

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<b>mRNA Refseq</b>	NM_001135187
<b>Protein Refseq</b>	NP_001128659
<b>MIM</b>	600862
<b>UniProt ID</b>	P52594

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