

Recombinant Full Length Human AGFG1 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human HRB full-length ORF (NP_004495.2, 1 a.a. - 562 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	562 amino acids
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. [provided by RefSeq]
Molecular Mass	84.7 kDa
AA Sequence	MAASAKRKQEEKHLKMLRDMTGLPHNRKCFDCDQRGPTYVNMTVGSFVCTSCSG SLRGLNPPHRVKSISMTTFTQQEIEFLQKHGNEVCKQIWLGLFDDRSSAIPDFRDPQ KVKEFLQEKEYEKKRWYVPPEQAKVVASVHASISGSSASSTSSTPEVKPLKSLLGDSA PTLHLNKGTPSQSPVVGRSQGQQQEKKQFDLLSDLGSDIFAAPAPQSTATANFANF AHFNHAAQNSANADFANFDAFGQSSGSSNFGGFPTASHSPFQPQTGGSAASVN ANFAHFDNFPKSSSADFGTFNTSQSHQTASAVSKVSTNKAGLQTADKYAALANLDNI FSAGQGGDQSGSGFTTGKAPVGSVSVSPSQSSASSDKYAALAELDSVFSSAATSS

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NAYTSTSNASSNVFGTVPVVASAQTQPASSSVPAFPGATPSTNPFVAAAGPSVASS
 TNPFTNARGATAATFGTASMSMPTGFGTPAPYSLPTSFSGSFQQPAFPAQAAPFQ
 QTAFSQQPNGAGFAAFGQTKPVVTPFGQVAAAGVSSNPFMTGAPTQGQFPTGSSST
 NPFL

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 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 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

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mRNA Refseq	NM_001135187
Protein Refseq	NP_001128659
MIM	600862
UniProt ID	P52594

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