

Recombinant Human AGFG1 Protein, GST-tagged

Cat. No. AGFG1-5029H **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	Wheat Germ
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 KVKEFLQEKEYEKRWYVPPEQAKVVASVHASISGSSASSTSSTPEVKPLKSLLDGSA PTLHLNKGTPSQSPVVGSRQGGQKQFDLLSDLGSDIFAAPAPQSTATANFANF AHFNHAAQNSANADFANFADFQSSGSSNFGGFPTASHSPFQPQTTGGSAASVN ANFAHFDNFPKSSSADFGTFNTSQSHQTASAVSKVSTNKAGLQTADKYAALANLDNI FSAGQGGDQSGFGTTGKAPVGSVSVSPQSSASSDKYAALAELDSVFSSAATSS NAYTSTSNASSNVFGTVPVVASAQTQPASSSVPAPFGATPSTNPFVAAAGPSVASS

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TNPFQTNARGATAATFGTASMSMPTGFGTPAPYSLPTSFSGSFQQPAFPAQAAFPQ
 QTAFSQQPNGAGFAAFGQTKPVVTFPGQVAAAGVSSNPFMTGAPTGFPTGSST
 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
mRNA Refseq	NM_001135187

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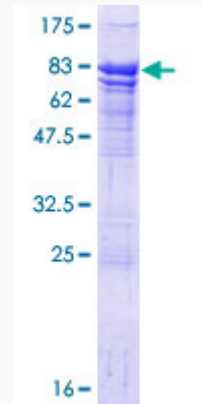
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Protein Refseq NP_001128659

MIM 600862

UniProt ID P52594

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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