

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 KVKEFLQEKYEKKRWYVPPEQAKVVASVHASISGSSASSTSSTPEVKPLKSLLGDSA PTLHLNKGTPSQSPVVGSRSGGQQQEKQFDLLSDLGSDIFAAPAPQSTATANFANF AHFNHAAQNSANADFANFDAFGQSSGSSNFGGFPTASHSPFQPQTTGGSAASVN ANFAHFDNFPKSSSADFGTFNTSQSHQTASAVSKVSTNKAGLQTADKYAALANLDNI FSAGQGGDQSGSGFGTTGKAPVGSVSVSPSQSSASSDKYAALAE LDSVFSSAATSS NAYTSTSNASSNVFGTVPVVASAQTQPASSVPAPFGATPSTNPFVAAAGPSVASS

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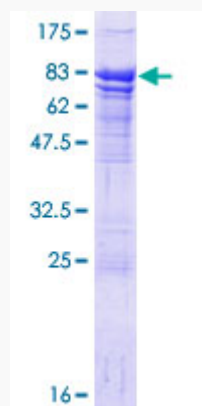
 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_001128659

MIM 600862

UniProt ID P52594

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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