



# Recombinant Human Arf-GAP domain and FG repeat-containing protein 1 (AGFG1)

<b>Product Code</b>	CSB-BP001442HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P52594
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MAASAKRKQE EKHLKMLRDM TGLPHNRKCF DCDQRGPTYV  NMTVGSFVCT SCSGSLRGLN PPHRVKSISM TTFTQQEIEF LQKHGNEVCK  QIWLGLFDDR SSAIPDFRDP QKVKEFLQEK YEKKRWYVPP EQAKVVASVH  ASISGSSASS TSSTPEVKPL KLLGDSAPT LHLNKGTPSQ SPVVGRSQGQ  QQEKKQFDLL SDLGSDIFAA PAPQSTATAN FANFAHFNSH AAQNSANADF  ANFDAFGQSS GSSNFGGFPT ASHSPFQPQT TGGSAASVNA NFAHFDNFPK  SSSADFGTFN TSQSHQTASA VSKVSTNKAG LQTADKYAAL ANLDNIFSAG  QGGDQGSFG TTKAPVGSV VSVPSQSSAS SDKYAALAE DSVFSSAATS  SNAYTSTSNA SSNVFGTVPV VASAQTQPAS SSVPAFGAT PSTNPFVAAA  GPSVASSTNP FQTNARGATA ATFGTASMSM PTGFGTPAPY SLPTSFGSGF  QQPAFPAQAA FPQQTAFSQQ PNGAGFAAFG QTKPVVTPFG  QVAAAGVSSN PFMTGAPTGG FPGSSSTNP FL</p>
<b>Source</b>	Baculovirus
<b>Target Names</b>	AGFG1
<b>Protein Names</b>	<p>Recommended name: Arf-GAP domain and FG repeat-containing protein 1  Alternative name(s): HIV-1 Rev-binding protein Nucleoporin-like protein RIP  Rev-interacting protein Rev/Rex activation domain-binding protein</p>
<b>Expression Region</b>	1-562
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	<p>This protein 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.</p>
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.