

## Product datasheet for **TP305687L**

### AGFG2 (NM\_006076) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human ArfGAP with FG repeats 2 (AGFG2), 1 mg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC205687 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MVMAAKKGP GPGGGVSGGKAEAEAASEVWCRRVRELGGCSQAGNRHCFECAQRGVTVYDITVGSFVCTTC  
SGLLRGLNPPHRVKSISMTTFTEPEVVFLQSRGNEVCRKIWLGLFDARTSLVPDSRDPQKVKEFLQEKYE  
KKRWYVPPDQVKGPTYTKGSASTPVQGSIEGKPLRLLGDPAPSLSVAASTSSQPVSQSHARTSQRST  
QPPPHSSVKKASTDLLADIGDPAAPQMAPAFAAFPAFGGQTPSQGGFANFADFSSGPSSSVFGLP  
GQASFAQPTPAGSSQGT PFGATPLAPASQPNSLADVGSFLGPGVPAAGVPSSLFGMAGQVPPLQSVTTG  
GGGGSSTGLAFGFTNPFTAPAAQSPLPSTNPFQPNGLAPGPGFGMSSAGPGFPQAVPPTGAFASSFPAP  
LFPPQTPLVQQQNGSSFGDLGSAKLGQRPLSQPAGISTNPFMTGPSSSPFASKPPTNPFL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK  
**Predicted MW:** 48.8 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  
**Storage:** Store at -80°C.  
**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  
**RefSeq:** [NP\\_006067](#)



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Locus ID: 3268

UniProt ID: [O95081](#), [A4D2D6](#)

RefSeq Size: 4821

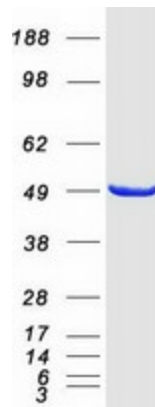
Cytogenetics: 7q22.1

RefSeq ORF: 1443

Synonyms: HRBL; RABR

**Summary:** This gene is a member of the HIV-1 Rev binding protein (HRB) family and encodes a protein with one Arf-GAP zinc finger domain, several phe-gly (FG) motifs, and four asn-pro-phe (NPF) motifs. This protein interacts with Eps15 homology (EH) domains and plays a role in the Rev export pathway, which mediates the nucleocytoplasmic transfer of proteins and RNAs. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Feb 2013]

### Product images:



Coomassie blue staining of purified AGFG2 protein (Cat# [TP305687]). The protein was produced from HEK293T cells transfected with AGFG2 cDNA clone (Cat# [RC205687]) using MegaTran 2.0 (Cat# [TT210002]).