

Product datasheet for **TP305687**

AGFG2 (NM_006076) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ArfGAP with FG repeats 2 (AGFG2), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC205687 protein sequence
Red=Cloning site **Green**=Tags(s)

MVMAAKKGP GPGGGVSGGKAEAEAASEVWCRRVRELGGCSQAGNRHCFECAQRGVTVYDITVGSFVCTTC
SGLLRGLNPPHRVKSISMTTTFTEPEVVFLQSRGNEVCRKIWLGLFDARTSLVPDSRDPQKVKEFLQEKYE
KKRWYVPPDQVKGPTYTKGSASTPVQGSIEGKPLRLLGDPAPSLSVAASTSSQPVSQSHARTSQRST
QPPPHSSVKASTDLLADIGGDPFAAPQMAPAFAAFPAFGGQTPSQGGFANFADFSSGPSSSVFGLPPA
GQASFQAQPTPAGSSQGT PFGATPLAPASQPNSLADVGSFLGPGVPAAGVPSSLFGMAGQVPPLQSVTTG
GGGGSSTGLAFGFTNPFTAPAAQSPLPSTNPFQPNGLAPGPGFGMSSAGPGFPQAVPPTGAFASSFPAP
LFPPQTPLVQQQNGSSFGDLGSAKLGQRPLSQPAGISTNPFMTGPSSSPFASKPPTTNPFL

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](#)



[View online »](#)

Locus ID: 3268

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

RefSeq Size: 4821

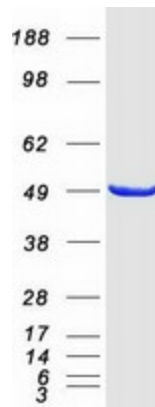
Cytogenetics: 7q22.1

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]).