

## Product datasheet for **TP503963**

### Agfg2 (NM\_145566) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ArfGAP with FG repeats 2 (Agfg2), transcript variant 1, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203963 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MVMAAKKGGPGGGVGGSKAEAEAASEVWCRRVRELGGCSQAGNRHCFECAQRGVTYVDITVGSFVCTTC  
SGLLRGLNPPHRVKSISMTTFTEPEVLFLQSRGNEVCRKIWLGLFDARTSLIPDSRDPQKVKEFLQEKEYE  
KKRWYVPPEQVKGPSYSKGSVSATPVQGSVPEGKPIRTLLGDPVPSLSDPASTSSQPGSQSQARSSSQAR  
SSQPPSHSSTKKASTDLLADIGDPPFAAPQVVPFAFASFPFGGKYYPGAGTRLRRICITAKTSLVHRGLT  
FLCGWGQGAA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	30.8 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	231801
UniProt ID:	<a href="#">Q80WC7</a>
RefSeq Size:	1497



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**Cytogenetics:** 5 G2

**RefSeq ORF:** 873

**Synonyms:** A630095P14Rik; Hrbl; RABR

**Summary:** This gene encodes a paralog of the HIV-1 Rev binding proteins that serve as cellular co-factors for HIV-1 Rev protein in shuttling viral pre-mRNAs from the nucleus to the cytoplasm. The encoded protein contains an ADP-ribosylation factor GTPase activating protein (Arf-GAP) zinc finger domain, several phenylalanine-glycine (FG) motifs and asparagine-proline-phenylalanine (NPF) motifs. Alternate splicing of this gene results in multiple transcript variants. [provided by RefSeq, Dec 2014]