

Product datasheet for TP527528

Agap1 (NM_001037136) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse ArfGAP with GTPase domain, ankyrin repeat and PH domain 1 (Agap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR227528 representing NM_001037136
Red=Cloning site Green=Tags(s)

MNYQQQLANSAAIRAEIQRFEVHPNIYSIYELLERVEEPVLQIQIREHVIAIEDAFVNSQEWTLRSVPELKVGVGNLASGKSALVHRYLTGTYYQEESEPGRFKKEIWDGQSYLLLRDEGGPPEAQFAMWVDAVIFVFSLEDEISFQTVYHYSRMANYRNTSEIPLVLVGTQDAISSTNPRVIDDVRARKLSNDLKRCTYYETCATYGLNVERVFQDVAQKIVATRKKQQLSIGPCKSLPNSPSHSSVCSAQVSAVHISQTSNGGGSLSDYSSVSPSTPSTSQKELRIDVPPTANTPTPVRKQSKRRSNLFTSRKGSDDPKKEKGLSRADSIGSGRAIPIKQGMLLKRSGKSLNKEWKKKYVTLCDNGVLTYPHSLHDYMQNVHKGKIDLLRTTVKVPGRPPRATSACAPISPKTNGLAKDMSSLHISPNSDTGLGDSVCSPPSISSSTSPKLDPPPSPHANRKKHRRKSTSNFKADGLSGTAAEQEENLEFIIVSLTGQQTWHFEATTYEERDAWVQAIESQILASLQSCSSKNKSRLLTSQSEAMALQSIRNMRGNSHCVDCDTQNPNWASLNLGALMCIECSGIHRNLGTHLSRVRSLLDDWPMELIKVMSSIGNELANSVWEEGSQGRTPSLDSTREEKERWIRAKYEQLFLAPLPCTEFSLGQQLLRATAEEDLRTVILLAHGSRDEVNETCGEGDGRALHLACRKGNVVLAQLLIWYGVDMARDAHGNTALAYARQASSQECIDVLLQYGCPDERFVLMATPNLSRKSNSRNNSSGRAPSVI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 89.5 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.



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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_001032213
Locus ID:	347722
UniProt ID:	Q8BXK8 , A0A087WRF2
RefSeq Size:	9422
Cytogenetics:	1 D
RefSeq ORF:	2412
Synonyms:	Centg2; Ggap1; mKIAA1099; R75364
Summary:	GTPase-activating protein for ARF1 and, to a lesser extent, ARF5. Directly and specifically regulates the adapter protein 3 (AP-3)-dependent trafficking of proteins in the endosomal-lysosomal system (By similarity).[UniProtKB/Swiss-Prot Function]