

Product datasheet for TP519017

Acap2 (NM_030138) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ArfGAP with coiled-coil, ankyrin repeat and PH domains 2 (Acap2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219017 representing NM_030138 Red=Cloning site Green=Tags(s)

MKMTVDFEECLKDSPRFRAALEEVEGDVAEELKLDKLVKLCIAMIDTGKAFVANKQFMNGIRDLAQYS
SNDVAVETSLTKFSDSLQEMINFHTILFDQTRSIIKAQLQNFVKEDLRKFKDAKKQFEKVSEEKENALVK
NAQVQRNKQHEVEEAANILTATRKCFRHIALDYVLQINVLQSKRRSEILKSMSLFMYAHLAFFHQGYDLF
SELGPYMKDLGAQLDRLVVDAAKEKREMEQKHSTIQKDFSSDDSKLEYNVDAANGIVMEGYLFKRASNA
FKTWNRRWFSIQNNQLVYQKKFKDSPTVVVEDLRLCTVKHCEDIERRFCFEVVSPTKSCMLQADSEKLRQ
AWIKAVQTSIATAYREKGDSEKLDKKSSPSTGSLDSGNESKEKLLKGESALQRVQCIPGNTSCCDCGLA
DPRWASINLGITLCIECSGIHRSLGVHFSKVRSLTLDTWEPELLKLMCELGNDVINRVYEAKEKMGVKK
PQPGRQKEEAYIRAKYVERKFVDKYSALLSPSEQEKRIISKSCEDQRLSHARASVHTPVKSNDSGIQQC
SEDGRESLPSTVSANSLYEPEGERQESSVFLDSKHLNPGQLYRASYEKNLPKMAEALAHGADVNWANS
ENQATPLIQAVLGGSLVTCFLLQNGANVNQRDVQGRGPLHHATVLGHTGQVCLFLKRGANQHATDEEGK
DPLSIAVEAANADIVTLLRLARMNEEMRESEGLYGPQDETYQDIFRDFSQMASNNPEKLNRFQDQSQKF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	87.2 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:	<u>NP_084414</u>
Locus ID:	78618
UniProt ID:	<u>Q6ZQK5</u>
RefSeq Size:	6493
Cytogenetics:	16 B2
RefSeq ORF:	2310
Synonyms:	4832442G16; 9530039J15Rik; Centb2; CNT-B2; mKIAA0041
Summary:	GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6).[UniProtKB/Swiss-Prot Function]