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Product datasheet for TP518153

Rap1gap2 (NM_001015046) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAP1 GTPase activating protein 2 (Rap1gap2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218153 representing NM_001015046 Red=Cloning site Green=Tags(s) MLAGLKVKKQELANSSDVTLPDRPLSPPLTAPPTMKSAEFFEMLEKMQGIKLEEQRPGPQKNKDDYIPYP SIDEVVEKGGPYPLIILPQFGGYWIEDPENVGTPTSLGSSVYEEEEEDSLSPNTFGYKLECRGEARAYRR HFLGKDHLNFYCTGSSLGNLILSIKCEEAEGMEYLRIILRSKLKTVHERIPLAGLSKLPSVPQIAKAFCD DAVGLKFNPVLYPKASQMIVSYDEHDVNNTFKFGVIYQKARQTLEEELFGNNEESPAFKEFLDLLGDTIT LQDFKGFRGGLDVTHGQTGVESVYTTFRDREIMFHVSTKLPFTDGDTQQLQRKRHIGNDIVAIIFQEENT PFVPDMIASNFLHAYIVVQADNPGTETPSYKVSVTAREDVPAFGPPLPSPPVFQKGAEFREFLLTKLTNA ENACCKSDKFAKLEDRTRAALLDNLHDELHTHTQVMLGMGPEEDKFENGGHGGFLESFKRAIRVRSHSME TMVGSQRKLHGGNLPGSLSGGIVHNSMEVTKTTFSPPVAAATAKNQSRSPIKRRSGLFPRLHSGSEGQGD SRTRCDSASSTPKTPDGGHSSQEIKSETSSNPSSPEICPNKEKPFIKLKENGRANISRSSSSTSSFSSTA GEGEAMEECDSGSSQPSTTSPFKQEVFAYSPSPSSESPSLGAAATPIIMSRSPTDAKSRNSPRSNLKFRF DKLSHASSSAGH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	78.7 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_001015046
Locus ID:	380711
UniProt ID:	Q5SVL6
RefSeq Size:	6410
Cytogenetics:	11 B5
RefSeq ORF:	2136
Synonyms:	AU067654; Garnl4; Gm1561; mKIAA1039
Summary:	GTPase activator for the nuclear Ras-related regulatory protein RAP-1A (KREV-1), converting it to the putatively inactive GDP-bound state.[UniProtKB/Swiss-Prot Function]