

Product datasheet for TP510853

Vav2 (BC053060) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse vav 2 oncogene (cDNA clone MGC:62363 IMAGE:5704852), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210853 representing BC053060 Red=Cloning site Green=Tags(s) MEQWRQCGRWLIDCKVLPNHRVWPSAVVFDLAQALRDGVLLCQLLHNLSPGSIDLKINFRPQMSQVI SAVSRLSLHSIAQSKGIRPFSEETAENDDDVYRSLEELADEHDLGEDYDCVPCEDGDDIYEDIKVE VQQPMIRYMQKMGMTEDDKRSCCLLEIQETEAKYYRTLEDIEKNYMGPLRLVLPADMAAVFINLEDLIK VHHSFLRAIDVSMAGGSTLAKVFLEFKERLLIYGEYCSHMEHAQSTLNQLLASREDFRQKVEECTLRVQ DGKFKLQDLLVPMQRVLKYHLLKELLSHADRPERQQLKEALEAMQDLAMYINEVKRDKETLKKISEF QCSIENLQVKLEEFGRPKIDGELKVRISVNHTKQDRYFLFDKVVIVCKRKGYSYELKEVIELLFHKMTD DPMHNKDIKSHGKMWSYGFYLIHLQGGKQGFQFFCKTEDMKRKWMEQFEMAMSNIKPDKANANHHFSQMY TFDKTTNCKACKMFLRGTFYQGYLCTRCGVGAHKECLEVIPPCCKMSSPADVDAPGAGPGPKMVAVQNYHG NPAPPGKPVLTFTQGDVIELLRGDPDPPWEGRLVQTRKSGYFPSSVKPCPVDGRPPTGRPPSREIDYT AYPWFAGNMRQQTDNLLKSHASGYLIRERPAEAERFAISIKFNDEVKHIKVVKDSWIHITEAKKFES LLSILSAIFGSPAPEGEVFEALAILAGLGWRAGGVLPVSLTQGKLQAVGHYTVPLQVSGANHQGLKPV SSFLRFLQLFFSQSSGPQLCPPGPFCSLLVSVHTAGHRHSRGVQLCCSRHAGAVTARR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	187.4 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.
Locus ID:	22325
UniProt ID:	Q60992
RefSeq Size:	5113
Cytogenetics:	2 19.36 cM
RefSeq ORF:	2487
Synonyms:	2810040F13Rik; AI847175; Vav-2
Summary:	This gene encodes a member of the Vav family of Rho guanine nucleotide exchange factors. Vav family proteins are involved in the development and activation of lymphocytes, and the encoded protein may also be involved in angiogenesis. Disruption of this gene in mice is associated with heart, artery, and kidney defects, as well as tachycardia and hypertension. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]