

Product datasheet for TP511820

Vcpip1 (NM_173443) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse valosin containing protein (p97)/p47 complex interacting protein 1 (Vcpip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211820 representing NM_173443 Red=Cloning site Green=Tags(s)

MSQPPPPPLPPPPPPPEAPQTSSSLAAAASPGGLSKRRDRRILSGSCDPKCQARLFFPASGSVSIET
ECGQRHEQQQLLGVVEVTDPDVVLHNLRLNALLGVTGAPKKNTELVKVMGLSNYHCKLLSPILARYGMDK
QTGRAKLLRDMNQGELFDALLGDRAFLIEPHVNTVGYGKDRSGSLLYLHDTLEDIKRANKSQECLIPV
HVDGDGHCLVHAVSRALVGRELFWHALRENKQHFQQLARYQALFHDFIDAAEWEDIINECDPLFVPE
GVPLGLRNIHIFGLANVLRPIILLDSLGMRSRSGDYSATFLPGLIPAEEKCTGRDGHLNKPICIAWSSSG
RNHYIPLVGIKGAALPKLPMNLLPKAWGVPQDLIKYIKLEEDGGCVIGGDRSLQDKYLLRLVAAMEEVF
MDKHGIHPSLVADVHQFYRRTGVIGVQPEEVTAACKAVMDNRLHKCLLGCALSELHVPSEWLAPGGKL
YNLAKSTHGQLRPDKNYSFPLNNLVCSYDPVKDVLDPDYGLSNLTACNWCHGSSVRRVRGDGSIVYLDGD
RTNSRSTGGKCGCGFKHFWEGKEYDNLPEAFPITLWGGRRVRETVYWFQYSDPSLNSNVYDVAMKLV
KHFPGEFGSEILVQKVHTILHQTAKKNPDDYTPVNIDGAHAQRVGDVQGGQELESQLPKTIILTQKTKT
LHKEELNMSKTERTIQQNITEQASVMQKRKTEKLKQEQKQPRTVSPSTIRDGPSSAPATPTKAPYSPTT
SKEKKIRITTNDGRQSMVTLKPSTTFELQESIAREFNIPPYLQCIRYGFPPKELMPPQAGMEKEPVPLQ
HGDRITIEILKGRAEGGPSTAAHSAHTVKQEEIAVTGKLSKELQEQADKEMYSCLLATLMGEDVWSYA
KGLPHMFQGGVFYINIMKKTMGADGKHCTFPHLPKTFVYNASEDRLELCVDAAGHFPIGPDVEDLVKE
AVSQVRAEATTRRESSPSHGLLKLGGSGVKKKSEQLHNVTAFQKGHSLGTASSPHIDPRARETLAV
RKHNTGTDFSNSSIKTEPPVFTAASSNSELIRIAPGVVTRMDGRQIDPDVWEAQRKKLQEMVSSIQASMD
KHLRQSAEQAPSDLSQRKVEVSSVRPVNLQTGLPEPFLTGGTENLNTETDTSADVGLGAFAFATRSK
AQKENSMEPEEMDSQDAETTNTTEPMDHS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	134.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method



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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.
RefSeq:	NP_775619
Locus ID:	70675
UniProt ID:	Q8CDG3 , A0A0R4J0M9
RefSeq Size:	5192
Cytogenetics:	1 A2
RefSeq ORF:	3660
Synonyms:	4932442A08; 5730421J18Rik; 5730538E15Rik; mKIAA1850; Vcip; VCIP135
Summary:	This gene encodes a deubiquitinating enzyme that interacts with valosin containing protein p97 and plays a role in the assembly of Golgi apparatus during mitosis. [provided by RefSeq, Dec 2014]