

## Product datasheet for TP526846

### Vav1 (NM\_011691) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse vav 1 oncogene (Vav1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR226846 representing NM_011691 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MELWRQCTHWLIQCRVLPSPHRVTWEGAQVCELAQALRDGVLLCQLLNNLLPQAINLREVNLRPQMSQFL CLKNIRTLSTCCEKFGLKRSELEAFDLFDVQDFGKVIYTLALSWSWTPIAQNKGIMPFPTEDSALNDED IYSGLSQDIDDTAEEDLYDCVENEEAEGDEIYEDLMRLESVPTPPKMTEYDKRCCCLREIQQTEEKYT DTLGSIQQHFMKPLQRFLKPQDMETIFVNIEELFSVHHTFLKELKDALAGPGATTLYQVFIKYKERFLVY GRYCSQVESASKHLDQVATAREDVQMKLEECQRANNGRFTLRDLLMVPMPQRVLKYHLLQLQELVKHTQDA TEKENLRLALDAMRDLAQCVNEVKRDNETLRQITNFQLSIENLDQSLANYGRPKIDGELKITSVERRSKT DRYAFLLDKALLICKRRGDSYDLKASVNLHSFQVRDSSGERDNKKWSHMFLIEDQGAQGYELFFKTRE LKKKWMEQFEMAINIYPENATANGHDFQMFSFEETTSCACQMLLRGTFFQGYRCYRCRAPAHKECLGR VPPCGRHGQDFAGTMKKDKLHRAQDKKRNELGLPKMEVFQEYGGIPPPGAFGPFRLNPGDIVELTKA EAEHNWWEGRNTATNEVGWFCNRVHPYVHGPPQDLSVHLWYAGPMERAGAEGILTNRSDGTYLVRQRVK DTAEFAISIKYNVEVKHIKIMTSEGLYRITEKKAFRGELLEVEFYQQNSLKDCFKSLDTTLQFPYKEPER RAISKPPAGSTKYFGTAKARYDFCARDRSELSLKEGDIKILNKKGGQQGWWRGEIYGRIGWFPSNYVEED YSEYC</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	98.1 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_035821</a></u>
<b>Locus ID:</b>	22324
<b>UniProt ID:</b>	<u><a href="#">P27870</a></u> , <u><a href="#">Q3U9E2</a></u>
<b>RefSeq Size:</b>	4168
<b>Cytogenetics:</b>	17 29.76 cM
<b>RefSeq ORF:</b>	2535
<b>Synonyms:</b>	Vav; vav-T
<b>Summary:</b>	Couples tyrosine kinase signals with the activation of the Rho/Rac GTPases, thus leading to cell differentiation and/or proliferation.[UniProtKB/Swiss-Prot Function]