

Product datasheet for TP522502

Tie1 (NM_011587) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tyrosine kinase with immunoglobulin-like and EGF-like domains 1 (Tie1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222502 representing NM_011587 Red =Cloning site Green =Tags(s)
	<p>MVWWGSSLLLPFLASHVHGASVDLTLNLRITDPQRFFLTCVSGEAGAGRSSDPPLLEKDDRIVRTF PPGQPLYLARNQSHQVTLRGFSKPSDLVGVFSCVGGAGARRTRVLYVHNSPGAHLFPDKVTHTVNKGDTA VLSAHVHKEKQTDVIWKNNGSYFNLDWQEADDGRFQLQLQNVQPPSSGIYSATYLEASPLGSAFFRLIV RGCGAGRWGPVCVKDCPGCLHGGVCHDHDGECVCPGFTGTRCEQACREGRFGQSCQECPGTAGCRGLT FCLPDPYGCSCGSGWRGSQCQEACAPGHFGADCRLQCQCQNGGTCDFSGCVCPSGWHGVHCEKSDRIPQ ILSMATEVEFNIGTMPRINCAAAGNPFVVRGSMKLRKPDGTMLLSTKVIVEPDRTTAEFEVPSLTLGDGSG FWECRVSTSGGQDSRRFKVNVKVPVPLTAPRLAKQSRQLVVSPLVSFGDGPISVRLHYRPQDSTIA WSAIVDPSENVTLMLNPKPKTGYNVRVQLSRPGEGGEGGWGPSALMTTDCPEPLLQPWLESWHVEGPDRL RVSWSLPSVPLSGDGLLRWDGARGQERRENISFPQARTALLTGLTPGTHYQLDVRLYHCTLLGPASPP AHVHLPPSGPPAPRHLHAQALSDSEIQLMWQHPEAPSGPISKYIVEIQVAGGSGDPQWMDVDRPEETSII VRGLNASTRYLFRVRASVQGLGDWSNTVEEATLGNGLQSEGPVRESRAAEEGLDQQLVLAVGVSATCL TILAALLALVCIRRSCLHRRRTFTYQSGSGEETILQFSSGTLTLTRRPKPQPEPLSYPVLEWEDITFEDL IGEGNFGQVIRAMIKKDKLKMNAAIKMLKEYASENDRDFAGELEVLCKLGHHPNIINLLGACENRGYLY IAIEYAPYGNLLDFLRKSRVLETPAFAREHGTASTLSSRQLLRFASDAANGMQLSEKQFIHRDLAARN VLVGENLASKIADFGLSRGEEVYKKTMRGLPVRWMAIESLNYSVYTTKSDVWSFGVLLWEIVSLGGTPY CGMTCAELYEKLPQGYRMEQPRNCDDEVYELMRQCWRDRPYERPPFAQIALQLGRMLEARKAYVNMSLFE NFTYAGIDATAEEA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	125 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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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_035717
Locus ID:	21846
UniProt ID:	Q06806
RefSeq Size:	3883
Cytogenetics:	4 54.67 cM
RefSeq ORF:	3402
Synonyms:	D430008P04Rik; TIE; tie-1
Summary:	Transmembrane tyrosine-protein kinase that may modulate TEK/TIE2 activity and contribute to the regulation of angiogenesis.[UniProtKB/Swiss-Prot Function]