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Product datasheet for AR31061PU-N

TIE1 (C-term, His-tag) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	TIE1 (C-term, His-tag) mouse recombinant protein, 10 µg
Species:	Mouse
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	SVDLTLLANL RITDPQRFFL TCVSGEAGAG RSSDPPLLLE KDDRIVRTFP PGQPLYLARN GSHQVTLRGF SKPSDLVGVF SCVGGAGARR TRVLYVHNSP GAHLFPDKVT HTVNKGDTAV LSAHVHKKQT DVIWKNNGSY FNTLDWQEAD DGRFQLQLQN VQPPSSGIYS ATYLEASPLG SAFFRLIVRG CGAGRWGPGC VKDCPGCLHG GVCHDHDGEC VCPPGFTGTR CEQACREGRF GQSCQEQCPG TAGCGLTFCL PDPYGCSCGS GWRGSQCQEA CAPDHFGADC RLQCQCQNGG TCDRFSGCVC PSGWHGVHCE KSDRIPQILS MATEVEFNIG TMPRINCAAA GNPFPVRGSM KLRKPDGTML LSTKVIVEPD RTAEFEVPSL TLGDSGFWEC RVSTSGGQDS RRFKVNVKVP PVPLTAPRLL AKQSRQLVVS PLVSFSGDGP ISSVRLHYRP QDSTIAWSAI VVDPSENVTL MNLKPKTGYN VRVQLSRPGE GGEGGWGPAL MTTDCPEPLL QPWLESWHVE GPDRLRVSWS LPSVPLSGDG FLLRLWDGAR GQERRENISF PQARTALLTG LTPGTHYQLD VRLYHCTLLG PASPPAHVHL PPSGPPAPRH LHAQALSDSE IQLMWHPEAP SGPISKYIVE IQVAGGSGDP QWMDVDRPEE TSIIVRGLNA STRYLFRVRA SVQGLGDWSN TVEEATLGNG LQSEDPVRES RA*TRHHHHHH*
Tag:	His-tag
Predicted MW:	95 kDa
Purity:	>90%
Buffer:	Presentation State: Purified State: Lyophilized purified protein. Buffer System: PBS without stabilizer
Bioactivity:	Biological: Since a ligand for TIE-1 has not yet been identified, the recombinant protein was not tested for biological activity.
Endotoxin:	< 0.1ng per µg sTIE-1
Reconstitution Method:	The lyophilized sTIE-1 is soluble in water and most aqueous buffers. The lyophilized sTIE-1 should be restored in PBS or medium to a concentration not lower than 50 µg/ml.
Preparation:	Lyophilized purified protein.

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Protein Description:	Recombinant Mouse soluble TIE-1 was fused with a 6x His-tag at the C-terminus.
Storage:	Samples are stable for 2-4 weeks at 2-8°C. sTIE-1 should be stored in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles!
RefSeq:	NP_035717
Locus ID:	21846
UniProt ID:	Q06806
Cytogenetics:	4 54.67 cM
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]