

Product datasheet for TP507846

Susd4 (NM_144796) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sushi domain containing 4 (Susd4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207846 representing NM_144796 Red =Cloning site Green =Tags(s)
	<p>MYHGMNPSNGDGFLEQQLQQQPQSPQRLLAVILWFQLALCFGPAQLTGGFDDLNVCADPGVPENGFRTPSGGVFFESSVTRFHCQDGFRLKGSTKRLCMKHFNGTLGWVPSDKPVCIQEDCRIPQIEDAEIRNKTYRHGEKLVIDCHEGFKIRYPDLYNLVSLCRDDGTWDNLPICQGCLRPLASSNGYVNISEFQTSFPVGTVIAYRCFPGFKLEGSENLECLHNLIWSSPPRCLALEVCPLPPMVSHGDFICHPRPCERYNHGTWVEFYCDPGYSLTSDYKYITCQYGEWFPSYQVYCIKSEQTWPSTHETLLTTWKIVAFTATSVLLVLLLVILARMFQTKFKAHFPPRGPSSSSSDPDFVVDGVPVMLPTYDEAVNGSSSALGPGYPASVGQGCPLPVDQSPPAYPGSGDTDTGPGESETCDSTSGSSEMLQSLYSPPMCQGGSRPAPDTPDTISSTAGEVASTSPGIDIADIEIPLMEEDP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	54.2 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.
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:	<u>NP_659045</u>
Locus ID:	96935



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UniProt ID:	<u>Q8BH32</u>
RefSeq Size:	2035
Cytogenetics:	1 H5
RefSeq ORF:	1470
Synonyms:	A1848994; E430021N18Rik; N28096
Summary:	Acts as complement inhibitor by disrupting the formation of the classical C3 convertase. Isoform 3 inhibits the classical complement pathway, while membrane-bound isoform 1 inhibits deposition of C3b via both the classical and alternative complement pathways.[UniProtKB/Swiss-Prot Function]