

Product datasheet for TP505385

Clvs1 (NM_028940) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse clavesin 1 (Clvs1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205385 protein sequence Red =Cloning site Green =Tags(s) MGPVSVLPSPQSLSTWEGDLAKMTHLQAGLSPDTIEKARLELNENPDILHQDIQQVRDMIITRPDIGFLR TDDAFILRFLRARKFHQADAFRLLAQYFQYRQLNLD MFKNFKADDPGIKRALIDGPGVLENRDHYGRKI LLLFAANWDQSRNSFTDILRAILLSLEVLIEDPELQINGFILIDWSNFSFKQASKLTPSILKLAIEGLQ DSFPARFGGVHFNQWPWYIHALYTLIKPFLKDKTRKRIFLHGNNLNSLHQLIHPEFLPSEFGGTLPPYDM GTWARTLLGPDYSDENDYHTSYNAMHVKHCTCSNLERECSPKPMKRSQSWEAGTLKHEEKGENENTQP L LALD TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	40.6 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_083216</u>
Locus ID:	74438


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UniProt ID:	<u>Q9D4C9</u>
RefSeq Size:	3628
Cytogenetics:	4 A1
RefSeq ORF:	1062
Synonyms:	4933402J24Rik; Clvl1; Rlbp1l1
Summary:	Required for normal morphology of late endosomes and/or lysosomes in neurons. Binds phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P2) (By similarity).[UniProtKB/Swiss-Prot Function]