

Product datasheet for **TP506935**

Ap2m1 (NM_009679) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse adaptor-related protein complex 2, mu 1 subunit (Ap2m1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206935 representing NM_009679 Red =Cloning site Green =Tags(s)
	<p>MIGGLFIYNHKGEVLISRVRDDIGRNAVDVAFRVNVIHARQQVRSPTNIARTSFFHVKRSNIWLAAVTK QNVNAAMVFEFLYKMCDVMAAYFGKISEENIKNNFVLIYELLDEILDFGYPQNSSETGALKTFITQQGIKS QHQTKEEQSQITSQVTGQIGWRREGIKYRRNELFLDVLESVNLMLSPQGQVLSAHVSGRVVMKSYLSGMP ECKFGMNDKIVIEKQGKGTADETSKSGKQSAIADDCTFHQCVRLSKFDSERSISFIPPDGEFELMRYRTT KDIIILPFRVIPLVREVGRTKLEVKVKIKSNFKPSLLAQKIEVRIPTPLNTSGVQVICMKGKAKYKASENA IVWKIKRMAGMKESQISAEIELLPTNDKKKWARPPISMNFVFPFAPSGLKVRYLKVFEPLNYSDDHVIK WVRYIGRSGIYETRC</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	50.1 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:	NP_033809
Locus ID:	11773



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UniProt ID: [P84091, Q5FWI9](#)

RefSeq Size: 2057

Cytogenetics: 16 A3

RefSeq ORF: 1305

Summary: This gene encodes the mu subunit of the clathrin adaptor protein complex AP-2. It mediates sorting of cargo proteins harboring Y-X-X-Phi motifs into clathrin-coated vesicles. Alternate splicing of this gene results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 2, 8 and 19. [provided by RefSeq, Dec 2014]