

Product datasheet for TP506404

Adrm1 (NM_019822) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse adhesion regulating molecule 1 (Adrm1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206404 protein sequence Red =Cloning site Green =Tags(s)
	<p>MTTSGALFPSLVPGSRGSSTKYLVEFRAGKMSLKGTTVTPDKRKGLVYIQQTDDSLIHFCWKDRTSGTVE DDLIIFPDDCEFKRVPQCPSGRVYVLKFKAGSKRLFFWMQEPKTDQDEEHCRKVNECLNPPMPGSLGAS GSSGHELSALGGEGGLQSLLGNMHSQMLQLIGPAGLGGGLGALTGPGLASLLGSSGPPASSSSSSSR SQSAAVTPSSSTSSARATPAPSAPAAASATSPSPAPSSNGTSTAASPTQPIQLSDLQILATMNPVAGP GGSQQVDLASVLTPEIMAPILANADVQERLLPYLPSGESLPQTADAIQNTLTSPQFQQALGMFSAALASG QLGPLMCQFGLPAEAVEAANKGDVEAFKAMQNNAKSDPKEGDTKDKKDEEEDMSLD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	42.1 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_062796
Locus ID:	56436
UniProt ID:	Q9JKV1



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RefSeq Size:	1429
Cytogenetics:	2 H4
RefSeq ORF:	1224
Synonyms:	1110063P18Rik; 2510006J17Rik; AA408205; ARM-1; Arm1; AU043535; Gp110; Rpn13
Summary:	Component of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated proteins. This complex plays a key role in the maintenance of protein homeostasis by removing misfolded or damaged proteins, which could impair cellular functions, and by removing proteins whose functions are no longer required. Therefore, the proteasome participates in numerous cellular processes, including cell cycle progression, apoptosis, or DNA damage repair. Within the complex, functions as a proteasomal ubiquitin receptor. Engages and thus activates 19S-associated deubiquitinases UCHL5 and PSMD14 during protein degradation. UCHL5 reversibly associate with the 19S regulatory particle whereas PSMD14 is an intrinsic subunit of the proteasome lid subcomplex.[UniProtKB/Swiss-Prot Function]