

Product datasheet for TP515464

Amot (NM_153319) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse angiomin (Amot), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215464 representing NM_153319 Red =Cloning site Green =Tags(s)
	<p>MRSSDDQPSGGTTVLQRLLEQLRYGNPSENRSLLAIHQATGNSSPFSTGSGNQGPQNDVLSSQDHHQQ QLVAHPARQEPQGQEIQSENGVMEKQLSPRMQNNEELPTYEEAKVQSQYFRGQQHASVGAFFVTGVTNQ KMRTEGRPSVQRLTPGKMHQDEGLRDLKQGHVRSLSERLMQMSLATSGVKAHPPVTSAPLSPQPNDLYK NATSSSEFYKAQGPPPSQHSLKGMHRGPPPEYPFKGVPSQSVVCKSQEPGHFYSEHRLNQPRTEGQLM RYQHPPEYGAARATQDISSLSLARNSSQPHSPTSSLTAGASSLPLLQSPSTRLPQGHLVSNQGDHSAH LSRHQQHLLSSQSHQGDHYRHAQASLTSAQQQPGEAYSAMPRAQQSASYQMPADPFAMVSRAQQMVEIL SDENRNLQELDGCYEKVARLQKVETEIQRVSEAYENLVKSSSKREALEKAMRNKLEGEIRRMHDFNRDL RDRLETANKQLAEKEYEGSEDTRKTISQLFAKHKENQREKEKLEAELATARSTNEDQRRHIEIRDQALS AQAKVVKLEELKKKQVYVDKVEKMQQALVQLQAACEKRELEHRLRTRLERELESRLIQRRQNSQPTN ASEYNAAALMELLREKEERILALEADMTKWEQKYLEENVMRHFALDAAATVAAQRDTPVISHSPNTSYDT ALEARIQKEEEEILMANKRCLDMEGRIKTLHAQIIKIDAMIKVLQQRSRKEPSKTEQLSSMRPAKSLMSI SNAGSGLLAHSSTLTGAPIMEEKRDDKSWKGLGVLLGGDYRVEPVPSTPSPVPPSTPLLSAHSKTGSRD CSTQTERGPESTKTAAVTPISAPMAGPVAAAAAPAAAINATAATNTATAATNTTIMVAAAAPVAVAAVAAPA AAAATPSPANAAAALAAAAAPATSVAATSVAANSISPAAPVAPAAPVPPAAPVSPAAAQVQIPAAAALTP ATVSPTAATATAAVAAATTAATAAAAAATTAIQVAPATSAPVSPASIPAPATAQASAPTPTQASTPAP TEPPSPVPTPTPALVQTEGPANPGASSGPRRLSTPNLMCNPKDPAPAFHSSTLERKTPIQILGQEPDAE MVEYLI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	120.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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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_695231
Locus ID:	27494
UniProt ID:	Q8VHG2
RefSeq Size:	6974
Cytogenetics:	X F2
RefSeq ORF:	3378
Synonyms:	CAG-2; D0Kist1; Sii6
Summary:	Plays a central role in tight junction maintenance via the complex formed with ARHGAP17, which acts by regulating the uptake of polarity proteins at tight junctions. Appears to regulate endothelial cell migration and tube formation. May also play a role in the assembly of endothelial cell-cell junctions (By similarity).[UniProtKB/Swiss-Prot Function]