

Product datasheet for TP506761

Acaa1b (NM_146230) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse acetyl-Coenzyme A acyltransferase 1B (Acaa1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206761 representing NM_146230 Red =Cloning site Green =Tags(s)
	<p>MHRLQVVLGHLAGRPESSALQAAPCSAGFLQASASDVVVHGRRTPIGRASRGCFKDTTPDELLSAVLT AVLQDVKLKPEQLGDISVGNVLQPGAGAIMARIAQFLSGIPETVPLSTVNRQCSSLQAVANIAGGIRNG SYDIGMACGVESMTLSQRGNHGNISSRLLENEKARDCLIPMGITSENVAERFGVSRQKQDAFALASQQKA ASAQSRGCFHAEIVPVTTLVNDKGDKKTITVSQDEGVRPSTTMQGLAKLKPFAKDDGGSTTAGNSSQVSD GAAAVLLARRSKAEELGLPILGVLRSYAVVGVPPDVMGIGPAYAIPAALQKAGLTVNDIDIFEINEAFAS QAVYCVEKLGIPAENVPLGGAIALGHPLGCTGARQVVTLLNELKRRGRRAYGVVSMCIGTGMGAAAVFE YPGN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	44 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_666342
Locus ID:	235674



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UniProt ID: [Q8VCH0](#), [Q3UKM0](#)

RefSeq Size: 1669

Cytogenetics: 9 F3

RefSeq ORF: 1272

Synonyms: MGC29978

Summary: Responsible for the thiolytic cleavage of straight chain 3-oxoacyl-CoAs. Catalyzes the cleavage of short, medium and long straight chain 3-oxoacyl-CoAs, medium chain 3-oxoacyl-CoAs being the best substrates.[UniProtKB/Swiss-Prot Function]