

Product datasheet for TP520661

Acad11 (NM_175324) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse acyl-Coenzyme A dehydrogenase family, member 11 (Acad11), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220661 representing NM_175324 Red=Cloning site Green=Tags(s)

METDVTSDTVEVLPQHKFDLRSLEAYLNQHLPFGFGSDSRAVLTVTQYRSGQSNPTFFLQKGSQAYVLRKK
PPGSELLPKAHKIDREFKIQKALFSIGFPVAKPLLYCRDASVIGTEFYVMEHVQGRIFRDFSIPGVSSAER
AAIYVVAETLAWLHSLDIRSLKLDKYGTGVGYCKRQVSTWTKQYQASAHQSIPAMDQLSTWLMKNLPDS
DSEECVLHGDFKLDNIVFHPKECRVIAVLVDWELSTFGHPLTDLAHLSLFYWPRTLPMINRGSHIPENTG
IPLMEELISYCHRRGIDPNLPNWNFFMALSFFKLAGISQGVYRRYLMGNSSSEDSFLTANTVQPLAETG
LQLSKRTLRTTPPQADAKSQLFAQSRRGQEVLTRVKQFMKQHVFPAEKEVAEYQAQSGNSAEKWGHPLVI
EKLKEIAKAEGLWNLFLPAVSGLSQVDYALIAEETGKCFAPDVFNCQAPDTGNMEVLHLYGSEQKQKW
LEPLLRGDITSVFCMTEPNVSSDATNIECTIQRDGGGYIVNGKKWWSSGAGNPKCKIAIVLGRTESPSA
SRHRQHSMILVPMPTPGVELIRPLSVFGYMDNMHGGHWEVHFHNVVVPASNILGEGRGFEISQGRGPG
RIHHC MRTVGLAERILQIMCDRAVQREAFKKLYEHEVVAHWIAKSRIAIEIRLLTLKAAHSIDTLGSA
SARKEIAMIKVAAPKAVCKIADWAIQVHGGAGVSQDYPLANMYAIIRTLRLADGPDVHLSIAKMELOD
QARRLTARM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	87.3 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.



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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_780533
Locus ID:	102632
UniProt ID:	Q80XL6 , A0A0R4J0I6
RefSeq Size:	3348
Cytogenetics:	9 F1
RefSeq ORF:	2337
Synonyms:	5730439E10Rik; AI987948
Summary:	Acyl-CoA dehydrogenase, that exhibits maximal activity towards saturated C22-CoA. [UniProtKB/Swiss-Prot Function]