

Product datasheet for TP323793

ACAD11 (NM_032169) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human acyl-Coenzyme A dehydrogenase family, member 11 (ACAD11), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223793 protein sequence Red=Cloning site Green=Tags(s)

MKPGATGESDLAEVLPQHKFDSKSLEAYLNQHLSGFGAEREATLTIAQYRAGKSNPTFYLQKGFQTYVLR
 KKPPGSLLPKAHQIDREFKVQKALFSIGFPVPKPILYCSDTSVIGTEFYVMEHVQGRIFRDLTIPGLSPA
 ERSAYVATVETLAQLHSLNIQSLQLEGYGIGAGYCKRQVSTWTKYQAAAHQDIPAMQQLSEWLMKNLP
 DNDNEENLIHGDFRLDNIVFHPKECRVIAVLDWELSTIGHPLSDLAHFSLFYFWPRTVPMINQGSYSSENS
 GIPSMEELISYCRCRGINSILPNWNFFLALSIFYFKMAGIAQGVYSRYLLGNNSSEDSFLFANIVQPLAET
 GLQLSKRTFSTVLPQIDTTGQLFVQTRKQVEVLKIKVHFMKQHILPAEKEVTEFYVQNEENSVDKWKGPLV
 IDLKEMAKVEGLWNLFLPAVSGLSHVDYALIAEETGKCFAPDVFNCQAPDTGNMEVLHLYGSEEQKQ
 WLEPLLQGNITSCFCMTEPDVASSDATNIECSIQRDEDSYINGKKWWSSGAGNPKCKIAIVLGRQTNTS
 LSRHKQHSMILVPMNTPGVKIIIRPLSVFGYTDNFHGGHFEIHFNQVRVPATNLILGEGRGFEISQGRGLP
 GRIHHC MRTVGLAERALQIMCERATQRIAFKKKLYAHEVVAHWIAESRIAIEKIRLLTLKAAHSMIDLGS
 AGAKKEIAMIKVAAPRAVSKIVDWAIQVCGGAGVSQDYPLANMYAITRVLRLADGPDVHLSAIATMELR
 DQAKRLTAKI

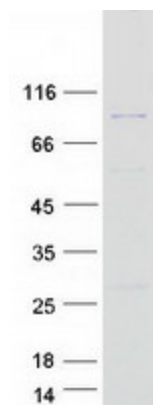
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	87.1 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



[View online »](#)

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.
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_115545
Locus ID:	84129
UniProt ID:	Q709F0
RefSeq Size:	3556
Cytogenetics:	3q22.1
RefSeq ORF:	2340
Synonyms:	ACAD-11
Summary:	This gene encodes an acyl-CoA dehydrogenase enzyme with a preference for carbon chain lengths between 20 and 26. Naturally occurring read-through transcription occurs between the upstream gene NPHP3 (nephronophthisis 3 (adolescent)) and this gene. [provided by RefSeq, Aug 2015]
Protein Families:	Druggable Genome

Product images:

Coomassie blue staining of purified ACAD11 protein (Cat# TP323793). The protein was produced from HEK293T cells transfected with ACAD11 cDNA clone (Cat# [RC223793]) using MegaTran 2.0 (Cat# [TT210002]).