

## Product datasheet for **TP323793L**

### 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), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223793 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MKPGATGESDLAEVLPQHKFDSKSLEAYLNQHLSGFGAEREATLTIAQYRAGKSNPTFYLQKGFQTYVLR  
 KKPPGSLLPKAHQIDREFKVQKALFSIGFPVPKPILYCSDTSVIGTEFYVMEHVQGRIFRDLTIPGLSPA  
 ERSAYVATVETLAQLHSLNIQSLQLEGYGIGAGYCKRQVSTWTKQYQAAAHQDIPAMQQLSEWLMKNLP  
 DNDNEENLIHGDFRLDNIVFHPKECRVIAVLDWELSTIGHPLSDLAHFSLFYFWPRTVPMINQGSYSSENS  
 GIPSMEELISYCRCRGINSILPNWNFFLALSIFYFKMAGIAQGVYSRYLLGNNSSEDSFLFANIVQPLAET  
 GLQLSKRTFSTVLPQIDTTGQLFVQTRKQVEVLKIKVHFMKQHILPAEKEVTEFYVQNEENSVDKWKGPLV  
 IDKLKEMAKVEGLWNLFLPAVSGLSHVDYALIAEETGKCFAPDVFNCQAPDTGNMEVLHLYGSEEQKKQ  
 WLEPLLQGNITSCFCMTEPDVASSDATNIECSIQRDEDSYINGKKWWSSGAGNPKCKIAIVLGRQTNTS  
 LSRHKQHSMILVPMNTPGVKIIRPLSVFGYTDNFHGGHFEIHFNQVRVPATNLILGEGRGFEISQGRGLGP  
 GRIHHC MRTVGLAERALQIMCERATQRIAFKKKLYAHEVVAHWIAESRIAIEKIRLLTLKAAHSMIDLGS  
 AGAKKEIAMIKVAAPRAVSKIVDWAIQVCGGAGVSQDYPLANMYAITRVLRLADGPDVHLSAIATMELR  
 DQAKRLTAKI

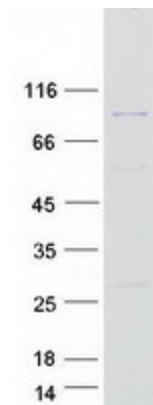
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

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.



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_115545</a>
<b>Locus ID:</b>	84129
<b>UniProt ID:</b>	<a href="#">Q709F0</a>
<b>RefSeq Size:</b>	3556
<b>Cytogenetics:</b>	3q22.1
<b>RefSeq ORF:</b>	2340
<b>Synonyms:</b>	ACAD-11
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).