

Product datasheet for PH323793

ACAD11 (NM_032169) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ACAD11 MS Standard C13 and N15-labeled recombinant protein (NP_115545)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223793
Predicted MW:	87.3 kDa
Protein Sequence:	>RC223793 protein sequence Red=Cloning site Green=Tags(s)

MKPGATGESDLAEVLPQHKFDSKLEAYLNQHL SGFGAEREATLTIAQYRAGKSNPTFYLQKGFQTYVLR
KKPPGSLLPKAHQIDREFKVQKALFSIGFPVPKPILYCSDTSVIGTEFYVMEHVQGRIFRDLTIPGLSPA
ERSAIYVATVETLAQLHSLNIQSLQLEGYGIGAGYCKRQVSTWTKQYQAAAHQDIPAMQQLSEWLMKNLP
DNDNEENLIHGDFRLDNIVFHPKECRVIAVL DWELSTIGHPLSDLAHFSLFYFWPRTVPMINQGSYSENS
GIPSMEELISIIYCRCRGINSILPNWNFFLALSYFKMAGIAQGVYSRYLLGNNSSSEDSFLFANIVQPLAET
GLQLSKRTFSTVLPQIDTTGQLFVQTRKGQEVLIKVKHFMKQHILPAEKEVTEFYVQENENSVDKWGKPLV
IDKLEMAKVEGLWNLFLPAVSGLSHVDYALIAEETGKCFAPDVFNCQAPDTGNMEVLHLYGSEEQKKQ
WLEPLLQGNITSCFCMTEPDVASSDATNIECSIQRDEDSYVINGKKWSSGAGNPKCKIAIIVLGRQTNTS
LSRHKQSMILVPMNTPGVKIIIRPLSVFGYTDNFHGGHFEIHFNQVRVPATNLILGEGRFEISQGRGLP
GRITHCMRTVGLAERALQIMCERATQRIAFKKLYAHEVVAHWIAESRIATEKIRLLTLKAAHSMDTLGS
AGAKKEIAMIKVAAPRAVSKIVDWAIQVCGGAGVSDYPLANMYAITRVLRLADGPDEVHLSAIATMELR
DQAKRLTAKI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_115545



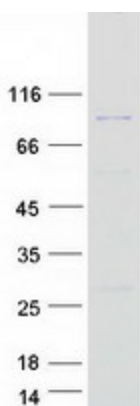
[View online >](#)

RefSeq Size:	3556
RefSeq ORF:	2340
Synonyms:	ACAD-11
Locus ID:	84129
UniProt ID:	Q709F0
Cytogenetics:	3q22.1

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]).