

Product datasheet for **RC223793A1V**

Human ACAD11 (NM_032169) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ACAD11 (NM_032169) AAV Particle
Tag:	Myc-DDK
Symbol:	ACAD11
Synonyms:	ACAD-11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC223793 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGCCAGGTGCTACTGGCGAGTCCGATTTGGCCGAAGTGCTGCCCCAGCACAAAGTTCGACAGCAAGT
CCCTGGAGGCCTACCTAAACCAGCACTTGTCTGGCTTTGGGGCCGAACGTGAGGCTACGCTGACCATTGC
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TCAAGCTGCAGCTCATCAGGACATCCCTGCCATGCAACAGCTATCGGAGTGGCTAATGAAGAATTGCC
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AGTTCCTGCCACAAATCTAATACTAGGTGAAGGTAGGGGATTTGAAATTTCCCAAGGCCGCTTGGACCT
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CAACACAAAGGATAGCTTTCAAGAAGAAGTTGTATGCACATGAGGTTGTGGCTCACTGGATTGCTGAAAG
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GGGCCATCCAGGTGTGCGGAGGTGCTGGTGTTCACAGGATTACCTCTGGCTAACATGTATGCTATAAC
CCGAGTTTTGCGTTTAGCAGATGGACCTGACGAAGTTCATCTTTCAGCAATCGCAACAATGGAGCTGCGG
GACCAAGCCAAAAGACTGACAGCCAAGATA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC223793 protein sequence Red=Cloning site Green=Tags(s) MKPGATGESDLAEVLPQHKFDSKSLEAYLNQHL SGFGAEREATLTIAQYRAGKSNPTFYLQKGFQTYVLR KKPPGSLLPKAHQIDREFKVQKALFSIGFPVPKPILYCSDTSVIGTEFYVMEHVQGRIFRDLTIPGLSPA ERSAIYVATVETLAQLHSLNIQSLQLEGYGIGAGYCKRQVSTWTKQYQAAAHQDIPAMQQLSEWLMKNLP DNDNEENLIHGDFRLDNIVFHPKECRVIAVLDWELSTIGHPLSDLAHFSLFYFWPRTVPMINQGSYSSENS GIPSMEELISIIYCRCRGINSILPNWNFFLALSIFYKMGIAQGVYSRYLLGNNSSEDSFLFANIVQPLAET GLQLSKRTFSTVLPQIDTTGQLFVQTRKGQEVLIKVKHFMKQHILPAEKEVTEFYVQENENSVDKWGKPLV IDKLKEMAKVEGLWNLFLPAVSGLSHVDYALIAEETGKCFAPDVFNCPADTGNMEVLHLHYGSEEQKKQ WLEPLLQGNITSCFCMTEPDVASSDATNIECSIQRDEDSYVINGKKWSSGAGNPKCKIAIVLGRQTNTS LSRHKQHSMILVPMNTPGVKIIIRPLSVFGYTDNFHGGHFEIHFNQVRVPATNLILGEGRGFEISQGRLLGP GRIHHCMTVGLAERALQIMCERATQRIAFKKKLYAHEVVAHWIAESRIAEKIRLLTLKAAHSMDTLGS AGAKKEIAMIKVAAPRAVSKIVDWAIQVCGGAGVSQDYPLANMYAITRVLRLADGPDEVHLSAIATMELR DQAKRLTAKI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032169
ORF Size:	2340 bp
Buffer:	PBS with 0.001% Pluronic F8713
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_032169.3
RefSeq Size:	3556 bp
RefSeq ORF:	2343 bp
Locus ID:	84129
UniProt ID:	Q709F0
Cytogenetics:	3q22.1
MW:	87.3 kDa