

Product datasheet for **RC201507A1V**

Human ACAD8 (NM_014384) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ACAD8 (NM_014384) AAV Particle
Tag: Myc-DDK
Symbol: ACAD8
Synonyms: ACAD-8; ARC42; IBDH
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201507 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGTGGAGCGGCTGCCGGCGTTTCGGGGCGCGCCTCGGCTGCCTGCCCGCGGCTCTCCGGGTCCTCG
TCCAGACCGGCCACCGGAGCTTGACCTCCTGCATCGACCCTCCATGGGACTTAATGAAGAGCAGAAAGA
ATTTCAAAAAGTGGCCTTTGACTTTGCTGCCGAGAGATGGCTCCAAATATGGCAGAGTGGGACCAAG
GAGCTGTTCCAGTGGATGTGATGCGGAAGGCAGCCAGCTAGGCTTCGGAGGGGTCTACATACAAACAG
ATGTGGGCGGGTCTGGGCTGTACGCTTTGATACCTCTGTCATTTTGAAGCCTTGGCTACAGGCTGCAC
CAGACCACAGCCTATATAAGCATCCACAACATGTGTGCTGGATGATTGATAGCTTCGGAAATGAGGAA
CAGAGGCACAAATTTTGCCACCGCTCTGTACCATGGAGAAGTTTGCTTCCTACTGCCTCACTGAACCA
GAAGTGGGAGTGATGCTGCTCTCTTCTGACCTCCGCTAAGAAACAGGAGATCATTACATCCTCAATGG
CTCCAAGGCTTCATCAGTGGTGTGCTGAGTCAGACATCTATGTGGTCATGTGCCAACAGGAGGACTA
GGCCCCAAGGGCATCTCATGATAGTTGTTGAGAAGGGGACCCCTGGCCTCAGCTTTGGCAAGAAGGAGA
AAAAGGTGGGGTGAACCTCCAGCCAACACGAGCTGTGATCTTGAAGACTGTGCTGTCCCTGTGGCCAA
CAGAATTGGGAGCGAGGGGAGGGCTTCTCATTGCCGTGAGAGGACTGAACGGAGGGAGGATCAATATT
GCTTCCTGCTCCCTGGGGCTGCCACGCCTCTGTATCCTCACCCGAGACCACCTCAATGTCCGGAAGC
AGTTTGGAGAGCCTCTGGCCAGTAACAGTACTTGCAATTCACACTGGCTGATATGGCAACAAGGCTGGT
GGCCGCGCGGCTGATGGTCCGAATGCAGCAGTGGCTCTGCAGGAGGAGAGGAAGGATGCAGTGGCCTTG
TGCTCCATGGCCAAGCTCTTTGCTACAGATGAATGCTTTGCCATCTGCAACCAGGCTTCAGATGCACG
GGGGCTACGGCTACCTGAAGGATTACGCTGTTGAGCAGTACGTGCGGGACTCCAGGGTCCACCAGATTCT
AGAAGGTAGCAATGAAGTGATGAGGATACTGATCTCTAGAAGCCTGCTTCAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201507 protein sequence Red=Cloning site Green=Tags(s) MLWSGCRRFGARLGCLPGGLRVLVQTGHRSLTSCIDPSMGLNEEQKEFQKVAFDFAAREMAPNMAEWDQK ELFPVDYMRKAAQLGFGVYIQTDVGGSGLSRLDTSVIFEALATGCTSTTAYISIHNMCAWMIDSFSGNEE QRHKFCPPLCTMEKFASYCLTEPGSGSDAASLLTSAKKQGDHYILNGSKAFISGAGESDIYVVMCRTGGL GPKGISCIVVEKGTPLSFGKKEKKVWNSQPTRAVIFEDCAVPVANRIGSEGQGFLLIIVRGLNGGRINI ASCSLGAHAHVILTRDHLNVRKQFGEPLASNQYLQFTLADMATRLVAARLMVRNAAVALQEERKDAVAL CSMAKLFATDECFAICNQALQMHGGYGYLKDYAVQYVRDSRVHQILEGSNEVMRILISRSLLQE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014384
ORF Size:	1245 bp
Buffer:	PBS with 0.001% Pluronic F68
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_014384.2
RefSeq Size:	2216 bp
RefSeq ORF:	1248 bp
Locus ID:	27034
UniProt ID:	Q9UKU7
Cytogenetics:	11q25
MW:	45.1 kDa