

Product datasheet for **RC207111A1V**

Human AADAC (NM_001086) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AADAC (NM_001086) AAV Particle
Tag:	Myc-DDK
Symbol:	AADAC
Synonyms:	CES5A1; DAC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207111 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGAAGAAAATCGCTGTACCTTCTGATTGTGGGGATCCTCATAGCATATTATTTATACGCCTCTCC
CAGATAACGTTGAGGAGCCATGGAGAATGATGTGGATAAACGCACATCTGAAACTATACAAAATTTGGC
TACATTTGTGGAGCTCCTGGGACTTCACCATTTTATGGATTCTTTAAGGTTGTCGGGAGCTTTGATGAA
GTCCCACCAACCTCAGATGAAAATGTCACTGTGACTGAGACAAAATTCAACAACATTCTGTTCGGGTAT
ATGTGCCAAAGAGAAAGTCTGAAGCACTAAGAAGGGGTTGTTTTACATCCATGGTGGAGGCTGGTGCCT
GGGAAGTGTCTGCTCTAAGTGGTTATGACTTGCTGTCAAGATGGACAGCAGACAGACTTGATGCTGTCGTC
GTATCAACCAACTACAGATTAGCACCTAAGTATCATTTCCCAATTCAATTTGAAGATGTATATAATGCCT
TAAGGTGGTTCTTACGTAAAAAAGTTCTTGCAAAATATGGTGTGAACCTGAGAGAATCGGTATTTCTGG
AGATAGTGCAGGAGGGAATTTAGCTGCAGCAGTGACTCAACAGCTCCTTGATGACCCAGATGTCAAGATC
AACTCAAGATCCAGTCTTTAATTTATCCTGCCCTTCAGCCTCTTGATGTAGATTTACCGTCATATCAAG
AAAATTCAAATTTCTATTTCTATCCAAATCACTCATGGTCAGATTCTGGAGTGAATATTTACCACTGA
TAGATCACTTGAAAAAGCCATGCTTTCCAGACAACATGTACCTGTGGAATCAAGTCATCTCTTCAAATTT
GTTAATTGGAGTTCCTGCTCCCTGAGAGGTTTATAAAGGACATGTTTATAACAATCCAAATTATGGCA
GTTCTGAGCTGGCTAAAAATATCCAGGGTTCTAGATGTGAGGGCAGCCCTTTGTTGGCTGATGACAA
CAAATTACGTGGCTTACCCCTGACCTATGTCATCACCTGTCAATATGATCTCTTAAGAGATGATGGACTC
ATGTATGTCACCCGACTTCGCAACACTGGGGTTTCAGGTGACTCATAACCATGTTGAGGATGGATTCCATG
GAGCATTTTCATTTCTGGGACTTAAATTAGTCACAGACTTATAAATCAGTATATTGAGTGGCTAAAGGA
AAATCTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207111 protein sequence Red=Cloning site Green=Tags(s) MGRKSLYLLIVGILIAYYIYTPLPDNVEEPWRMMWINAHLKTIQNLATFVELLGLHHFMDSEKVVGSFDE VPPTSDENVTVTETKFNNILVRVYVPRKSEALRRGLFYIHGGWCVGSAALSGYDLLSRWTADRLDAVV YSTNYRLAPKYHFPIQFEDVYNALRWFLRKKVLAKYGVNPERIGISGDSAGGNLAAAVTQQLDDPDVKI KLKIQSLIYPALQPLDVLPSYQENSNFLFLSKSLMVRFWSEYFTTDRSLEKAMLSRQHPVVESSHLFKF VNWSSLLPERFIKGVYNNPNYGSSELAKKYPGFLDVRAAPLLADDNKLRLPLTYVITCQYDLLRDDGL MYVTRLRNTGVQVTHNHVEDGFHGAFSFLGLKISHRLINQYIEWLKENL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001086
ORF Size:	1197 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_001086.2
RefSeq Size:	1725 bp
RefSeq ORF:	1200 bp
Locus ID:	13
UniProt ID:	P22760
Cytogenetics:	3q25.1
MW:	45.7 kDa