

Product datasheet for **RC209371A1V**

Human AADACL2 (NM_207365) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AADACL2 (NM_207365) AAV Particle
Tag:	Myc-DDK
Symbol:	AADACL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209371 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCAGACAACATTGAAGAAAGCTGGAAAATAATGGCCTTGGATGCCATCGCTAAACTTGTACATTTA
CGGCTATGTGTTTTGAAAATATGCGTATTATGAGATATGAAGAGTTTATATCCATGATATTCAGGCTGGA
TTATACCCAACCACTTTCAGATGAATACATCACAGTACTGATACAACATTTGTTGACATTCAGTACGA
TTGTAAGTGGCAAAAGAAAGTCAAGAACCCGAAGGCGAGCTGTGATATATTTTCATGGTGGTGGTTTTT
GTTTTGGAAGTTCCAAACAGAGGGCTTTTGACTTCCTGAATAGATGGACGGCAACACGCTTGATGCTGT
TGTTGTAGGCGTGGACTATAGGCTGGCTCCTCAACACCACTTTCTGCTCAGTTTGAAGATGGCCTTGCT
GCAGTCAAATTTTTCTTTTGGAAAAAATTCCTACAAAATATGGAGTGGATCCCACCCGAATCTGCATTT
CGGGAGACAGTTCTGGGGCAATTTAGCAACAGCGGTCACTCAACAGGTGCAGAAATGATGCTGAAATAAA
ACATAAAATCAAGATGCAGGTCTTACTTTACCCTGGCTTACAGATAACAGATTCTTATTTGCCATCTCAC
CGAGAAAATGAGCATGGTATAGTTTTGACCAGGGATGTAGCCATAAACTCGTGAGCTTATTTTACCA
AGGATGAAGCACTTCCCTGGGCAATGAGAAGAAACCAACATGCCTCTGGAGTCAAGACATCTGTTTAA
GTTTGTTAACTGGAGTATTCTTCTCTGAGAAGTATAGAAAAGACTATGTATATACTGAACCAATCTT
GGAGGACTTAGTTATTCATTGCCAGGACTTACAGACAGCAGAGCATTACCCTTGTGGCAATGATTCTC
AGTTACAGAATTTGCCACTAACCTATATTCTTACTTGTCAACATGATCTCTTAAGAGATGATGGACTTAT
GTATGTTACAAGACTTCGAAATGTTGGAGTCCAAGTTGTTTATGAACATATTGAGGATGGAATTCATGGA
GCTTTATCATTGATGACTTCACCATTTTATTTACGCTAGGTCTTAGGATAAGAGATATGTATGTAAGTT
GGCTGGATAAGAATTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209371 protein sequence Red=Cloning site Green=Tags(s) MPDNIEESWKIMALDAIAKTCTFTAMCFENMRIMRYEEFISMIFRLDYTQPLSDEYITVDTTTFVDIPVR LYLPKRKSETRRRRAVIYFHGGGFCFGSSKQRAFDLNRWTANTLDAVVVGVDYRLAPQHHPAQFEDGLA AVKFFLLEKILTKYGVDPTRICISGDSSGGNLATAVTQQVQND AEIKHKIKMQVLLYPGLQITDSYLP SH RENEHGIVL TRDVAIKLVSLYFTKDEALPWAMRRNQHMPLESRHLFKFVNWSILLPEKYRKDYVYTEPIL GGLSYSLPGLTDSRALPLLANDSQLQNLPLTYILTCQHDLLRDDGLMYVTRLRNVGVQVVHEHIEDGIHG ALSFMTSPFYLRRLGLRIRDMYVSWLDKNL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_207365
ORF Size:	1137 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:	<u>NM_207365.1</u>
RefSeq Size:	1513 bp
RefSeq ORF:	1206 bp
Locus ID:	344752
UniProt ID:	<u>Q6P093</u>
Cytogenetics:	3q25.1
MW:	43.7 kDa