

Product datasheet for **RC206188A1V**

Human AADACL1 (NCEH1) (NM_020792) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AADACL1 (NCEH1) (NM_020792) AAV Particle
Tag:	Myc-DDK
Symbol:	AADACL1
Synonyms:	AADACL1; NCEH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206188 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCAGCTGCCGCGGCAGAAAGTTGCCGGAGGTCTCCGGTGGTATCGCCCTTCTCTTTGCCAGC
CCGCTGGCGAGCCGAGCCGGGGCAAGATGAGGTCGTCTGTCTGCTCACCGCCCTGGTGGCGCTGGC
CGCCTATTACGTCTACATCCCGCTGCCTGGCTCCGTGTCCGACCCCTGGAAGCTGATGCTGCTGGACGCC
ACTTTCCGGGGTGACAGCAAGTGAGTAACCTGATCCACTACCTGGGACTGAGCCATCACCTGCTGGCAC
TGAATTTATCATTGTTCTTTTGGCAAAAAAGCGCGTGGTCTTCTGCCAAGTGAAGGTGACCGACAC
AGACTTTTGATGGTGTGGAAGTCAGAGTGTTTGAAGGCCCTCCGAAGCCCGAAGAGCCACTGAAACGCAGC
GTCGTTTATATCCACGGAGGAGGCTGGGCCTTGCAAGTGCAAAATCAGGTATTATGATGAGCTGTGTA
CAGCAATGGCTGAGGAATTGAATGCTGTCTATTGTTCCATTGAATACAGGCTAGTTCCAAAGGTTTATTT
TCCTGAGCAAATTCATGATGTTGTACGGGCCACAAAGTATTTCTGAAGCCAGAAGTCTTACAGAAGTAT
ATGGTTGATCCAGGCAGAATTTGCATTTCTGGTGACAGTGCTGGTGAAATCTGGCTGCTGCCCTTGGAC
AACAGTTTACTCAAGATGCCAGCCTAAAAATAAGCTCAAACCTACAAGCTTTAATTTATCCAGTTCTTCA
AGCTTTAGATTTTAACACACCATCTTATCAGCAAAATGTGAACACCCCAATCCTGCCCGCTATGTCATG
GTGAAGTATTGGGTGGACTACTTCAAAGGCAACTATGACTTTGTGCAGGCAATGATCGTTAACAATCACA
CTTCACTTGATGTGGAAGAGGCTGCTGCTGTGACGGGCCGTCTAACTGGACATCCCTCTTGCTGCATC
CTTCACAAAGAACTACAAGCCTGTTGTACAGACCACAGGCAATGCCAGGATTGTCCAGGAGCTTCCTCAG
TTGCTGGATGCCCGCTCCGCCCACTCATTGCAGACCAGGCAAGTGTGAGCTCTCCAAAGACCTACA
TTCTGACGTGTGAGCATGATGCTCAGAGACGATGGCATCATGTATGCCAAGCGTTTGGAGAGTGCCGG
TGTGGAGGTGACCCTGGATCACTTTGAGGATGGCTTTCACGGATGTATGATTTTCACTAGCTGGCCACC
AACTTCTCAGTGGGAATCCGACTAGGAATAGTTACATCAAGTGGCTAGATCAAAACCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206188 protein sequence Red=Cloning site Green=Tags(s) MSSCRGQKVAGGLRVVSPFPLCQPAGEPSRGKMRSSCVLLTALVALAAYVYIPLPGSVSDPWKLMLLDA TFRGAQQVSNLIHYLGLSHHLLALNFIIVSFGKKSAAVSAQVKVTDTFDGEVVRVFEGPPKPEEPLKRS VYIHGGGWALASAKIRYYDELCTAMAEELNAVIVSIEYRLVPKVYFPEQIHDVVRATKYFLKPEVLQKY MVDPGRICISGDSAGGNLAAALGQQFTQDASLKNKLQALIYPVLQALDFNTPSYQQNVNTPILPRYVM VKYWVDYFKGNVDFVQAMIVNNHTSLDVEEAAVRRARNWTSLLPASFTKNYKPVVQTTGNARIVQELPQ LLDARSAPLIADQAVLQLLPKTYILTCEHDVLRDDGIMYAKRLESAGVEVTLDFHEDGFHGCMIFTSWPT NFSVGIRTRNSYIKWLDQNL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020792
ORF Size:	1320 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_020792.3
RefSeq Size:	4294 bp
RefSeq ORF:	1227 bp
Locus ID:	57552
UniProt ID:	Q6PIU2
Cytogenetics:	3q26.31
MW:	49.1 kDa