

Product datasheet for **RC203364A1V**

Human ACSS3 (NM_024560) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ACSS3 (NM_024560) AAV Particle
Tag:	Myc-DDK
Symbol:	ACSS3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC203364 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAAACCGTCTTGGCTGCAGTGTCTGTAAGTCAACAGCGCCGGGGGCTCGGAGGGCCCTTGCCTGGT
CCTCTCCGGCCCCGGGAGCCGGTGCGGCCCTCAGGGCTTTAGTGGTCCCGGGCCCGGGGCGGTCTCGG
GGGCGGGGATGCAGGGCACTGTCTCCGGCAGTGGCAGCGAGTACAAGACCCACTTCGAGCCTCGGTG
ACCGACCCGAGAGGTTCTGGGGCAAAGCTGCCGAGCAGATCAGCTGGTACAAGCCCTGGACCAAAACGC
TGGAGAACAAACACTCGCCCTCTACCAGGTGGTTTGTGAAGGAATGCTTAACATTTGTTACAATGCCGT
TGATCGTCATATTGAAAATGGTAAAGGGGATAAGATTGCTATCATCTATGACAGTCCTGTTACAACACT
AAAGCAACCTTTACCTATAAAGAAGTTCTGGAGCAGGTCTCAAGCTGGCTGGTGTCTTGGTCAAGCATG
GCATCAAGAAAGGTGACTGTGGTTATCTACATGCCTATGATCCACAGGCGATGTATACCATGTTGGC
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ACGTACCACTTGTAGAAGAAGCGCTAAAAATAGGACAACACAAACCAGACAAAATTCTCATTTATAATCG
TCCAAATATGGAGGCGGTTCTTTGGCTCCCGTCTGACCTTGATTGGGATGAAGAGATGGCAAAAGCC
CAGTCACATGACTGTGTTCTGTTCTTTCAGAACCCCACTGTATTTCTTTACACATCTGGCACAACGG
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TAGAGCAATCCGTCAACAGGACCCTGGGGCAGCTTTGGGAAGCAGTACTCTCTGACAAGGTTCAAAACA
TTATTTGTGGCTGGAGAACGATGTGATGTAGAGACCCTGGAATGGTCCAAAAATGTCTTCAGAGTACCTG
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TAAACACCTCCACCAGGCAAGCAGGAAAAAGCGTCCAGGATACAATGTTATGATTTTGGATGACAAC
ATGCAAAACTGAAGGCTCGGTGTTTAGGAAATATTGTGGTAAAGTTACCATTGCCACCTGGGGCTTTT
CAGGACTCTGGAAGAATCAGGAAGCATTCAAGCATTTACTTTGAAAAATTCCTGGATATTATGATAC
CATGGATGCTGGTTACATGGATGAAGAAGGCTATTTGTATGTTATGTCTCGAGTGGATGATGTAATAAT
GTTGCAGGTCACAGAATTTCTGCAGGCCCAATTGAAGAGTCAATCCTTTCCCATGGTACCGTGGCAGACT
GTGCTGTTGTTGGCAAGGAAGATCCCTTAAAGGTCATGTCCCTTAGCACTCTGTGTATTGAGAAAAGA
TATAAATGCAACAGAGGAGCAAGTTTTGGAAGAAATTGTGAAACACGTTAGACAGAACATTGGCCCTGTG
GCTGCTTTTCGAAATGCAGTGTGTTGTCAACAGCTACCCAAAACCAGATCTGGCAAGATCCCCGATCAG
CTTTATCTGCCATTGTCAATGGCAAGCCATACAAGATAACTTCTACAATTGAAGACCCAGCATTTTGG
CCACGTAGAAGAAATGCTGAAGCAAGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203364 protein sequence Red=Cloning site Green=Tags(s) MKPSWLQCRKVTSAAGLGGPLPGSSPARGAGAALRALVVPGRGGLGGRGCRALSSGSGSEYKTHFAASV TDPERFWGKAAEQISWYKPWTKLTENKHSPSTRWFVEGMLNICYNAVDRHIENGKGDIAIIYDSPVTNT KATFTTYKEVLEQVSKLAGVLVKHGIKKGDTVVIYMPMIPQAMYTMLACARIGAIHSLIFGGFASKELSSR IDHVKPKVVVTASFGEIPGRRVEYVPLVEEALKIGQHKPKILIYNRPNMEAVPLAPGRDLWDDEEMAKA QSHDCVPVLSEHPLYILYTS GTTGLPKGVIRPTGGYAVMLHWSMSSIYGLQPGEVWAAASDLGWVVGHSY ICYGPLLHGNTTVLYEGKPVGTPDAGAYFRVLAEHGVAALFTAPTAIRAIRQQDPGAALGKQYSLTRFKT LFAVAGERCDVETLEWSKNVFRVPLDHWQTTETGSPITASCVGLGNSKTTPPGQAGKSVPGYNVMILDDN MQKLKARCLGNIIVVKLPLPPGAFSGLWKNQEAFFKHL YFEKFPGYDTMDAGYMDEEGYL YVMSRVDDVIN VAGHRISAGAIIEESILSHGTVADCAVVGKEDPLKGHVPLALCVRKDKINATEEQVLEEIVKHVRQNIQPV AAFRNAVFVKQLPKTRSGKIPRSALSAIVNGKPYKITSTIEDPSIFGHVEEMLKQA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024560
ORF Size:	2058 bp
Buffer:	PBS with 0.001% Pluronic F5413
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_024560.2</u>
RefSeq Size:	3033 bp
RefSeq ORF:	2061 bp
Locus ID:	79611
UniProt ID:	<u>Q9H6R3</u>
Cytogenetics:	12q21.31
MW:	74.8 kDa