

Product datasheet for **MR209932A1V**

Mouse Aacs (NM_030210) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Aacs (NM_030210) AAV Particle
Tag:	Myc-DDK
Symbol:	Aacs
Synonyms:	2210408B16Rik; SUR5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>MR209932 representing NM_030210
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCCAAGCTGGCGCGGCTCGAGCGCAGGAGATCATGGAGTGCCAGGTGATGTGGGAGCCTGACAGCA
AGAAGGACACGCAGATGGACCGCTTCCGGCGGCCGTGGGTACCGCCTGCGGCCCTGGCGCTTGGGAATTA
CAATGACTTATACCACTGGTCTGTCCGGTCGTATATGGACTTTTGGGCTGAGTTCTGGAAGTTCAGTGGA
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TCAGAGGCAGCCGCTCAACTACGCAGAGAACCTCCTGCGGCACAAGGAGAACGACAGAGTCGCCCTTTA
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TTCGCAGCTGCCATGAGGAAGATGGCGTGAAGAAAGGGGACCGTGTGGTCGGCTATCTACCAACAGTG
CGCATGCGGTGGAGGCCATGCTGGCTGTGCCAGTATTGGGGCATTGGAGTTCTACCTCGCCGGAAGT
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TTGGTCTGTATGATGGCTCCCCGCTGGTTCGACCCCCAACGTGTTGTGGGACCTTGTGGACAGGATAG
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AATTCCCAGGTGTCTGGGCACACGGTGACTACTGCAGGATCAACCCCAAAACAGGAGGCATTATCATGCT
GGGCCGTAGTGATGGCACCTCAACCCCAATGGCGTCCGCTTTGGCAGCTCGGAGATCTACAACATCGTG
GAAGCCTTCGATGAGGTGGAGGACAGCCTGTGTGTACCCAGTACAACAGAGATGGCGAGGAGCGGGTGG
TCCTGTTCTGAAGATGGCGTCCGGGCACATTTCCAGCCTGACCTCGTGAAGCGCATCCGAGACGCCAT
CCGACTTGGCCTGTCTGCCC GCCATGTGCCAGCCTCATCCTGGAGACCCGAGGCATTCCATACACACTC
AATGGCAAGAAAGTGGAGGTGGCCGTGAAGCAGGTGATGGCTGGGAGGACTGTGGAGCACCGGGGGGCT
TCTCAACCCGAGACCTCGACCTGTACCGGGACATCCCTGAGCTGCAGGACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209932 representing NM_030210 Red=Cloning site Green=Tags(s) MSKLARLEREEIMECQVMWEPDSKKDTQMDRFRAAVGTACGLALGNYNDLYHWSVRSYMDFWAEFWKFSG IVYSRMYDEVVDTSGGIADVPEWFRGSRLNYAENLLRHKENDRVALYVAREGREEIVKVTFEELRQQVAL FAAAMRKMGVKKGDRVVGYPNSAHAVEAMLAASIGAIWSSTSPDFGVNGVLDLRFSGIQPKLIFSVEAV VYNGKEHGHLEKLQRVVKGLPDLQRVVLIPIYVLPREKIDISKIPNSVFLDDFLASGTGAQAPQLEFEQLP FSHPLFIMFSSGTTGAPKCMVHSAGGTLIQHLKEHMLHGNMTSSDILLYYTTVGWMMWNWMSALATGAS LVLYDGSPLVPTPNVLWDLVDRIGITILGTGAKWLSVLEEKDMKPVETHNLHTLHTILSTGSPLKAQSYE YYRYCIKSSVLLGSGGTDIISCFMGQNSSIPYKGEIQARNLGMAVEAWDEEGKAVWGASGELVCTKP IPCQPTHFWNDENGSKYRKAYFSKPGVWAHGDYCRINPKTGGIIMLGRSDGTLNPNGVRFSGSEIYNIV EAFDEVEDSLCVPQYNRDGEERVVLFLKMASGHTFQPDLVKRIRDAIRLGLSARHVPSLIETRGIPYTL NGKKVEVAVKQVMAGRTVEHRGAFSNPETLDLYRDIPELQDF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_030210
ORF Size:	2016 bp
Buffer:	PBS with 0.001% Pluronic F1032
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_030210.1</u>
RefSeq Size:	3175 bp
RefSeq ORF:	2019 bp
Locus ID:	78894
UniProt ID:	<u>Q9D2R0</u>
Cytogenetics:	5 G1.1
MW:	75.7 kDa