

Product datasheet for **RC221920A1V**

Human SRMS (NM_080823) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SRMS (NM_080823) AAV Particle
Tag:	Myc-DDK
Symbol:	SRMS
Synonyms:	C20orf148; dj697K14.1; PTK70; SRM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC221920 representing NM_080823
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAGCCGTTCTCAGGAGCGGCTGGCCTTCTGTCTTCTTCTGGACAAGATCTGGCCGGCGGGCG
 GCGAGCCGGACCATGGCACCCCGGGTCCCTGGACCCCAACACTGACCCAGTGCCACGCTCCCCGCCGA
 GCCTTGACGCCCTTCCCTCAGCTCTTCTTGCCTCTATGACTTCACGCGCGGTGTGGCGGGAGCTG
 AGTGTCCGCGCGGGGACAGGCTCTGTGCCCTCGAAGAGGGGGCGGCTACATCTTCGACGCGAGCTTT
 CGGGCCAGCCAGCGCCGGGCTCGTGCCCATACCCACGTGGCAAGGCTTCTCCTGAGACGCTCTCAGA
 CCAACCCTGGTACTTTAGCGGGGTCACTCGACCCAGGCACAGCAGCTGCTCCTCTCCCCACCAACGAA
 CCAGGGGCTTCTCATCCGGCCAGCAGAGCAGCCTCGGGGCTACTACTGTCACTCGGGCGCAGG
 CCAAGGTCTGCCACTACCGGTCTCCATGGCAGCTGATGGCAGCTCTACCTGCAGAAGGACGGCTCTT
 TCCCGGCTGGAGGAGCTGCTACCTACTACAAGGCCAACTGGAAGCTGATCCAGAACCCTCTGTCGAG
 CCCTGCATGCCCCAGAGGCCCGAGGACGAGCTGTGGGAGCGGCCACACTCCGAGTTCGCCCTTGGGA
 GGAAGCTGGGTGAAGGCTACTTTGGGGAGGTGTGGGAAGGCTGTGGCTGGGCTCCCTGCCCGTGGCGAT
 CAAGGTCATCAAGTCAGCCAACATGAAGCTCACTGACCTCGCCAAGGAGATCCAGACACTGAAGGCGCTG
 CGGCACGAGCGGCTCATCCGGCTGCACGAGTGTGCTCGGGCGGGGAGCTGTGTACATCGTCACGGAAC
 TCATGCGCAAGGGGAACCTGCAGGCTTCTTGGGACCCCGAGGGCCGGGCGCTGCGTCTGCCGCCACT
 CCTGGGCTTTGCCTGCCAGTGGCTGAGGGCATGAGCTACCTGGAGGAGCAGCGCTTGTGCACCGGGAC
 TTGGCCGCCCGGAACGTGCTCGTGGACGACGGCTGGCTGCAAGGTGGCTGACTTCGGCTGGCCCGGC
 TGCTCAAGGACGACATCTACTCCCCGAGCAGCAGCTCCAAGATCCCGGTCAAGTGACAGCGCTGAGGC
 GGCCAATTATCGTGTCTTCTCCCAAGTCAGACGTCTGGTCTTCGGCGTCTGCTGCACGAGGTTTTTC
 ACCTATGGCCAGTGTCCCTATGAAGGGATGACCAACCACGAGAGCTGCAGCAGATCATGCGAGGTACC
 GGCTGCCGCGCCCGGCTGCCTGCCCGCGGAGGTCTACGTGCTCATGCTGGAGTGTGGAGGAGCAGCCC
 CGAGGAACGGCCCTCTTTGCCACGCTGCGGGAGAAGCTGCACGCCATCCACAGATGCCACCCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC221920 representing NM_080823
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MEPFLRRRLAFLSFFWDKIWPAGGEPDHGTPGSLDPNTDPVPTLPAEPCSPFPQLFLALYDFTARCGGEL
 SVRRGDRLCALEEGGYIFARRLSGQPSAGLVPITHVAKASPETLSDQPWYFSGVSRTQAQQLLLSPPNE
 PGAFLIRPSESSLGGYSLSVRAQAKVCHYRVSMADGSLYLQKGRLPFGLLELLTYYKANWKL IQNPLLQ
 PCMPQKAPRQDVWERPHSEFALGRKLGEYFGEVWEGLWLSLPVAIKVIKSANMKLTDLAKEIQLKGL
 RHERLIRLHAVCSGGEVYIVTELMRKGNLQAF LGTPEGRALRLPPLLGACQVAEGMSYLEEQRVVHRD
 LAARNVLVDDGLACKVADFLARLLKDDIYSPSSSSKIPVKWTAPEAANYRVFSQKSDVWSFGVLLHEVF
 TYGQCPYEGMTNHETLQQIMRGYRLPRPAACPAEVYVLMLECWRSPEERPSFATLREKLHAIHRCHP

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_080823

ORF Size:

1464 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_080823.2</u>
RefSeq Size:	1516 bp
RefSeq ORF:	1467 bp
Locus ID:	6725
UniProt ID:	<u>Q9H3Y6</u>
Cytogenetics:	20q13.33
MW:	54.3 kDa