

Product datasheet for **RC215903A1V**

Human SARM (SARM1) (NM_015077) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SARM (SARM1) (NM_015077) AAV Particle
Tag:	Myc-DDK
Symbol:	SARM1
Synonyms:	hSARM1; HsTIR; MyD88-5; SAMD2; SARM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215903 representing NM_015077
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTCTGACGCTGTTCTCTCCGCTACAAGCTGTGTCGTTCTTCGCCATGTCGGGCCACGGCCGG
 GCGCCGAGCGGCTGGCGGTGCCTGGGCCAGATGGGGCGGTGGCACGGGCCCATGGTGGGCTGCGGGTGG
 CCGCGGGCCCCGGAAGTGTGCGCGGGGCGAGGACCGAGGTGCAGGACGCCCTGGAGCGCGCGTGGCG
 GAGCTGCAGCAGGCTTGTCCGCGTGAAGCAGCGGGCGCGCGGGCGTGGGCGCGGCTGGCCG
 AGGTCTTCCAAGTGGTGGAGGAGGCTGGCTGCTGCCGGCGTGGGCCGCGAGGTAGCCAGGGTCTGTG
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 GTGCTGTATTGGTGCCGCGCACGGACCCGCGCTGCTGCGCCACTGCGCGCTGGCGCTGGGCAACTGCG
 CGCTGCACGGGGCCAGGCGGTGCAGCGACGCATGGTAGAGAAGCGCGCAGCCGAGTGGCTCTTCCCGCT
 CGCCTTCTCCAAGGAGGACGAGCTGTTTCGGCTGCACGCTGCCTCGCAGTAGCGGTGTTGGCGACTAAC
 AAGGAGGTGGAGCGCGAGGTGGAGCGCTCGGGCACGCTGGCGCTCGTGGAGCCGCTTGTGGCCTCGCTGG
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 CTGCAGCAGATCGGTTTCTCCAAGTACTGCGAGAGCTTCCGGGAGCAGCAGGTGGATGGCGACCTGCTTC
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 CATCCTCACGGCGGCCAGAGAAATGCTACACTCCCGCTGCCCTGTACTGGTGGCAAACCCAGTGGGGAC
 ACTCCAGATGTCTTCATCAGCTACCGCCGGAACCTCAGGTTCCAGCTGGCCAGTCTCCTGAAGTGCACC
 TGCAGCTGCATGGCTTCAAGTGTCTTCATTGATGTGGAGAAGCTGGAAGCAGGCAAGTTCGAGGACAACT
 CATCCAGAGTGTGATGGGTGCCCGCAACTTTGTGTTGGTGTATCACCTGGAGCACTGGCAAGTGCATG
 CAAGACCATGACTGCAAGGATTGGGTGCATAAGGAGATTGTGACTGCTTTAAGCTGCGGCAAGAATTG
 TGCCCATCATTGATGGCTTCGAGTGGCTGAGCCCCAGGTCCTGCCTGAGGACATGCAGGCTGTGCTTAC
 TTTCAACGGTATCAAGTGGTCCCACGAATACCAGGAGGCCACCATGAGAAGATCATCCGCTTCTGCAG
 GGCCGCTCCTCCCGGACTCATCTGCAGGCTCTGACACCAGTTTGGAGGGTGTGCACCCATGGGTCCAA
 CC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215903 representing NM_015077 Red=Cloning site Green=Tags(s) MVL TLLLSAYKLCRFFAMSGPRPGAERLAVPGPDGGGGTGPWWAAGGRGPREVSPGAGTEVQDALERALP ELQQAL SALKQAGGARAVGAGLA EVFQLVEEAWLLPAVGREVAQGLCDAIRLDGGLDLLRLQAPELET RVQAARLLEQILVAENRDRVARIGLVILNLAKEREPVELARSVAGILEHMFKHSEETCQRLVAAGGLDA VLYWCRRTDPALLRHCALALGNCALHGGQAVQRRMVEKRAAEWLFPLAFSKEDELLRLHACLAVAVLATN KEVEREVERSGTLALVEPLVASLDPGRFARCLVDASDTSQGRGPDDLQRLVPLLDNRLEAQCIGAFYLC AEAAIKSLQGKTKVFSDIGAIQSLKRLVSYSTNGTKSALAKRALRLLGEEVPRPILPSVPSWKEAEVQTW LQQIGFSKYCESFREQQVDGDLRLRLTEELQTDLGKMSGITRKRFRELTELKTFANYSTCDRSNLADW LGSLDPRFRQYTYGLVSCGLDRSLLHRVSEQQLLEDGCIHLGVHRARILTAAREMLHSPLPCTGGKPSGD TPDVFISYRRNSGSQLASLLKVHLQLHGFVSFIDVEKLEAGKFEDKLIQSVMGARNFVLVLSPGALDKCM QDHDCKDWHKEIVTALSCGNIVPIIDGFEWPEPQVLPEDMQAVLTFNGIKWSHEYQEATIEKIIIRFLQ GRSSRDSSAGSDTSLEGAAPMGPT SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015077
ORF Size:	2172 bp
Buffer:	PBS with 0.001% Pluronic F7455
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_015077.2</u>
RefSeq Size:	7001 bp
RefSeq ORF:	2175 bp
Locus ID:	23098
UniProt ID:	<u>Q6SZW1</u>
Cytogenetics:	17q11.2
MW:	79.2 kDa