

Product datasheet for **RC218270A1V**

Human SCARB1 (NM_001082959) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SCARB1 (NM_001082959) AAV Particle
Tag:	Myc-DDK
Symbol:	SCARB1
Synonyms:	CD36L1; CLA-1; CLA1; HDLQTL6; SR-BI; SRB1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218270 representing NM_001082959
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCTGCTCCGCCAAAGCGCGCTGGGCTGCCGGGGCGCTGGGCGTCGCGGGGCTACTGTGCGCTGTGC
 TGGGCGCTGTGATGATCGTGATGGTGCCGTCGCTCATCAAGCAGCAGGTCTTAAGAACGTGCGCATCGA
 CCCAGTAGCCTGTCTTCAACATGTGAAGGAGATCCCTATCCCTTCTATCTCTCCGCTACTTCTTT
 GACGTGATGAACCCAGCGAGATCCTGAAGGGCGAGAAGCCGAGGTGCGGGAGCGCGGGCCCTACGTGT
 ACAGGGAGTTCAGGCACAAAAGCAACATCACCTTCAACAACAACGACACCGTGTCTTCTCGAGTACCG
 CACCTTCCAGTCCAGCCCTCCAAGTCCACGGCTCGGAGAGCGACTACATCGTCATGCCAACATCCTG
 GTCTTGGGTGCGGCGGTGATGATGGAGAATAAGCCATGACCCTGAAGCTCATCATGACCTTGGCATTCA
 CCACCCTCGGGAACGTGCCTTCATGAACCGCGCTGTGGGTGAGATCATGTGGGGCTACAAGACCCCT
 TGTGAATCTCATCAACAAGTACTTCCAGGCATGTTCCCTTCAAGGACAAGTTCGGATTATTTGCTGAG
 CTCAACAACTCCGACTCTGGGCTCTTACGGGTGTTACGGGGGTCCAGAATCAGCAGGATCCACCTCG
 TGGACAAGTGAACGGGCTGAGCAAGGTTGACTTCTGGCATTCCGATCAGTGCAACATGATCAATGGAAC
 TTCTGGGCAAATGTGGCCGCCCTTCATGACTCCTGAGTCTCGCTGGAGTTCTACAGCCCGGAGGCGCTGC
 CGATCCATGAAGCTAATGTACAAGGAGTCAGGGGTGTTTGAAGGCATCCACACCTATCGCTTCTGGGCTC
 CAAAACCTGTTTGCCAACGGGTCCATCTACCCACCAACGAAGGCTTCTGCCCGTGCTGGAGTCTGG
 AATTGAGAAGTCAGCACCTGCAGGTTCAGTGCCCCCTGTTTCTCTCCATCCTCACTTCTCAACGCT
 GACCCGGTCTGGCAGAAGCGGTGACTGGCTGCACCTAACCCAGGAGGCACACTCTTGTCTTGAGCA
 TCCACCCGGTCACGGGAATCCCATGAAGTCTGTGAACTGCAGCTGAGCCTCTACATGAAATCTGT
 CGCAGGCATTGGACAACTGGGAAGATTGAGCCTGTGGTCTGCGCTGCTCTGGTTTGCAGAGAGCGGG
 GCCATGGAGGGGAGACTCTTACACATTCTACACTCAGCTGGTGTGATGCCAAGGTGATGCACTATG
 CCCAGTACGTCCTCTGGCGCTGGGCTGCGTCTGCTGCTGGTCCCTGTCATCTGCCAAATCCGGAGCCA
 AGGTCTGAGGACACCGTGAGCCAGCCAGGCTGGCCGCTGGGCTGACCGGCCCCCAGCCCTACACC
 CCGCTTCTCCCGACTCTCCAGCGACAGCCCCCAGCCCCACAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC218270 representing NM_001082959
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MGCSAKARWAAGALGVAGLLCAVLGAVMIVMPSLIKQQLKNVRIDPSSLFNMWKEIPIPFYLSVYFF
 DVMNPSEILKGEKPQVRERGPYVYREFRHKSNITFNNNDTVSFLEYRTFQFQPSKSHGSESDYIVMPNII
 VLGAAVMENKPMTLKLIMTLAFTTLGERAFMNRVAGEIMWGYKDPLVNLINKYFPGMFPFKDKFGLFAE
 LNNSDSGLFTVFTGVQNISRIHLVDKWGLSKVDFWHSQCNMINGTSGQMWPFFMTPESSLEFYSPEAC
 RSMKLMYKESGVFEGIPTYRFVAPKTLFANGSIYPPNEGFCPCLESIGQNVSTCRFSAPLFLSHPHFLNA
 DPVLAEAVTGLHPNQEASLFLDIHPVTGIPMNCVKLQLSLYMKSVAGIGQTGKIEPVVLP LLWFAESG
 AMEGETLHTFYTLVLMPKVMHYAQYVLLALGCVLLLVPVICQIRSQGPEDTVSQPLAAGPDRPPSPYT
 PLLPDSPSGQPPSPTA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001082959

ORF Size:

1518 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_001082959.1, NP_001076428.1</u>
RefSeq Size:	2630 bp
RefSeq ORF:	1521 bp
Locus ID:	949
UniProt ID:	<u>Q8WTV0</u>
Cytogenetics:	12q24.31
MW:	56 kDa