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Product datasheet for RC210264A1V

Human SCARB1 (NM_005505) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SCARB1 (NM_005505) 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:

>RC210264 representing NM_005505
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCTGCTCCGCCAAAGCGCGCTGGGCTGCCGGGGCGCTGGGCGTCGCGGGGCTACTGTGCGCTGTGC
TGGGCGCTGTCATGATCGTGATGGTGCCGTCGCTCATCAAGCAGCAGGTCCTTAAGAACGTGCGCATCGA
CCCCAGTAGCCTGTCCTTCAACATGTGGAAGGAGATCCCTATCCCCTTCTATCTCTCCGTCTACTTCTTT
GACGTCATGAACCCCAGCGAGATCCTGAAGGGCGAGAAGCCGCAGGTGCGGGAGCGCGGGCCCTACGTGT
ACAGGGAGTTCAGGCACAAAAGCAACATCACCTTCAACAACAACGACACCGTGTCCTTCCTCGAGTACCG
CACCTTCCAGTTCCAGCCCTCCAAGTCCCACGGCTCGGAGAGCGACTACATCGTCATGCCCAACATCCTG
GTCTTGGGTGCGGCGGTGATGATGGAGAATAAGCCCATGACCCTGAAGCTCATCATGACCTTGGCATTCA
CCACCCTCGGCGAACGTGCCTTCATGAACCGCACTGTGGGTGAGATCATGTGGGGCTACAAGGACCCCCT
TGTGAATCTCATCAACAAGTACTTTCCAGGCATGTTCCCCTTCAAGGACAAGTTCGGATTATTTGCTGAG
CTCAACAACTCCGACTCTGGGCTCTTCACGGTGTTCACGGGGGTCCAGAACATCAGCAGGATCCACCTCG
TGGACAAGTGGAACGGGCTGAGCAAGGTTGACTTCTGGCATTCCGATCAGTGCAACATGATCAATGGAAC
TTCTGGGCAAATGTGGCCGCCCTTCATGACTCCTGAGTCCTCGCTGGAGTTCTACAGCCCGGAGGCCTGC
CGATCCATGAAGCTAATGTACAAGGAGTCAGGGGTGTTTGAAGGCATCCCCACCTATCGCTTCGTGGCTC
CCAAAACCCTGTTTGCCAACGGGTCCATCTACCCACCCAACGAAGGCTTCTGCCCGTGCCTGGAGTCTGG
AATTCAGAACGTCAGCACCTGCAGGTTCAGTGCCCCCTTGTTTCTCTCCCATCCTCACTTCCTCAACGCC
GACCCGGTTCTGGCAGAAGCGGTGACTGGCCTGCACCCTAACCAGGAGGCACACTCCTTGTTCCTGGACA
TCCACCCGGTCACGGGAATCCCCATGAACTGCTCTGTGAAACTGCAGCTGAGCCTCTACATGAAATCTGT
CGCAGGCATTGGACAAACTGGGAAGATTGAGCCTGTGGTCCTGCCGCTGCTCTGGTTTGCAGAGAGCGGG
GCCATGGAGGGGGAGACTCTTCACACATTCTACACTCAGCTGGTGTTGATGCCCAAGGTGATGCACTATG
CCCAGTACGTCCTCCTGGCGCTGGGCTGCGTCCTGCTGCTGGTCCCTGTCATCTGCCAAATCCGGAGCCA
AGAGAAATGCTATTTATTTTGGAGTAGTAGTAAAAAGGGCTCAAAGGATAAGGAGGCCATTCAGGCCTAT
TCTGAATCCCTGATGACATCAGCTCCCAAGGGCTCTGTGCTGCAGGAAGCAAAACTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210264 representing NM_005505
Red=Cloning site Green=Tags(s)

MGCSAKARWAAGALGVAGLLCAVLGAVMIVMVPSLIKQQVLKNVRIDPSSLSFNMWKEIPIPFYLSVYFF
DVMNPSEILKGEKPQVRERGPYVYREFRHKSNITFNNNDTVSFLEYRTFQFQPSKSHGSESDYIVMPNIL
VLGAAVMMENKPMTLKLIMTLAFTTLGERAFMNRTVGEIMWGYKDPLVNLINKYFPGMFPFKDKFGLFAE
LNNSDSGLFTVFTGVQNISRIHLVDKWNGLSKVDFWHSDQCNMINGTSGQMWPPFMTPESSLEFYSPEAC
RSMKLMYKESGVFEGIPTYRFVAPKTLFANGSIYPPNEGFCPCLESGIQNVSTCRFSAPLFLSHPHFLNA
DPVLAEAVTGLHPNQEAHSLFLDIHPVTGIPMNCSVKLQLSLYMKSVAGIGQTGKIEPVVLPLLWFAESG
AMEGETLHTFYTQLVLMPKVMHYAQYVLLALGCVLLLVPVICQIRSQEKCYLFWSSSKKGSKDKEAIQAY
SESLMTSAPKGSVLQEAKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_005505

ORF Size: 1527 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:	NM_005505.4
RefSeq Size:	2759 bp
RefSeq ORF:	1530 bp
Locus ID:	949
UniProt ID:	Q8WTV0
Cytogenetics:	12q24.31
MW:	56.8 kDa