

Product datasheet for **RC209235A1V**

Human SCARA3 (NM_182826) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SCARA3 (NM_182826) AAV Particle
Tag:	Myc-DDK
Symbol:	SCARA3
Synonyms:	APC7; CSR; CSR1; MSLR1; MSRL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209235 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAAGTGAGGTCGGCCGGCGCGATGGAGATGCCTTGTGCGTTACAGAAGAGGACCTGGCGGGTGACG
 ACGAGGACATGCCGACCTTCCCATGCACCCAGAAGGGCCGGCCAGGGCCCCGCTGCAGCCGCTGCCAGAA
 GAACCTATCTTTGCACACATCGGTGCGGATTCTTTACCTCTTCCTGGCCCTGCTCCTGGTGGCCGTGGCT
 GTGTTGGCCTCTCTGGTTTTAGAAAAGTGAGCTCTCTCTCCGAAGACATCTCCTTGACCCAGTCTATTT
 ATGACAAGAAGCTTGTGTTAATGCAGAAAAATCTCCAGGGCTGGATCCGAAAGCCCTGAACAACTGCTC
 TTTCTGCCATGAAGCTGGGCAGCTGGGGCCAGAGATCCGAAACTGCAGGAGGAGCTGGAGGGAATTCAG
 AAGCTGCTTCTGGCCAGGAGGTGCAGCTGGACCAGACCTTACAGGCCAGGAGGTGCTCTCCACCACCA
 GCAGACAAATCTCCAGGAGATGGGCAGTTGCTCCTTCTCCATCCACCAGGTTAACCAGTCTCTGGGGCT
 CTTCTGGCCAGGTGAGAGGCTGGCAGGCCACCACAGCTGGCCTGGACCTCTCTCTGAAGGACCTCACC
 CAGGAGTGCTACGATGTCAAGGCTGCAGTGCACCAGATCAACTTCACCGTGGGGCAGACTTCCGAGTGGA
 TCCACGGGATCCAGCGGAAGACAGACGAGGAGACCTGACCCTCCAGAAGATTGTACCCGACTGGCAGAA
 CTACACACGGCTCTTACGCGCCTGCGCACCACCTCCACCAAGACTGGAGAGGCGGTCAAGAATCCAG
 GCCACCTGGGGGCTCCTCACAGCGCATCAGCCAGAACTCAGAGAGCATGCACGACCTGGTACTCCAGG
 TCATGGGCTTGCAGCTGCAGCTGGATAACATCTCGTCTTCTGGATGACCACGAAGAGAATCATGATGA
 TCTTCAGTACCATAACCACTACGCCAGAACCGCACTGTGGAGAGGTTTGAGTCTCTGGAAGGACGCATG
 GCTTCTCAGGAGATTGAAATTGGCACCATCTTACCAACATCAATGCCACCGACAACACGTGCACAGCA
 TGCTCAAGTACCTGGATGACGTGCGGCTCTCTGCAGCTGGGCTTCCACACCATGCCGAGGAGCTCTA
 CTACCTGAACAAGTCTGTCTCCATCATGCTGGGCACCACAGACCTGCTCCGGGAGCGCTTCAGCCTGCTC
 AGTGCCCGGCTGGACCTCAACGTCCGGAACCTCTCCATGATCGTGGAGGAGATGAAGGAGTGGACACAC
 AGCATGGAGAAATCCTTCGCAATGTCACCATCTACGAGGTCACTTTGTTTTACATAATCGGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC209235 protein sequence
 Red=Cloning site Green=Tags(s)

MKVRSAAGDGDALCVTEEDLAGDDEDMPTFPCTQKGRPGPRCSRCQKNLSLHTSVRILYLFLALLLVAVA
 VLASLVFRKVDLSLSEDISLTQSIYDKKLVLQMKNLQGLDPKALNNCSFCHEAGQLGPEIRKLQEELEGIQ
 KLLLAQEVQLDQTLQAQEVLTTSRQISQEMGSCSFSIHQVNSLGLFLAQVRGWQATTAGLDLSLKDLT
 QECYDVKAHAVHQINFTVGQTSSEIWHGIQRKTDEETLTQKIVTDWQNYTRLFSGLRTTSTKTGEAVKNIQ
 ATLGASSQRISQNSESMHDLVLQVMGLQLQLDNISSFLDDHEENMHDLQYHTHYAQNRTVERFESLEGRM
 ASHEIEIGTIFTNINATDNHVSMLKYLDVRLSCTLGFHTHAEELYLNKSVSIMLGTTDLLRERFSLL
 SARLDLNVRLSMIVEEMKAVDTQHGEILRNVTILRGHTLFSHNRI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_182826

ORF Size:

1398 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_182826.1, NP_878185.1</u>
RefSeq Size:	1711 bp
RefSeq ORF:	1401 bp
Locus ID:	51435
UniProt ID:	<u>Q6AZY7</u>
Cytogenetics:	8p21.1
MW:	52.4 kDa