

Product datasheet for **RC224904A1V**

Human SynCAM (CADM1) (NM_001098517) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SynCAM (CADM1) (NM_001098517) AAV Particle
Tag:	Myc-DDK
Symbol:	SynCAM
Synonyms:	BL2; IGSF4; IGSF4A; Necl-2; NECL2; RA175; sglGSF; ST17; sTSLC-1; SYNCAM; synCAM1; TSLC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224904 representing NM_001098517 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGAGTGTAGTGCTGCCGAGCGGATCCAGTGTGCGGCGGCAGCGGCGGCGGCGGCCTCCCGGGC
TCCGGCTCCGGCTTCTGCTGTTGCTCTTCTCCGCCGCGGCACTGATCCCCACAGGTGATGGGCAGAATCT
GTTTACGAAAGACGTGACAGTGATCGAGGGAGAGGTTGCGACCATCAGTTGCCAAGTCAATAAGAGTGAC
GACTCTGTGATTACGCTACTGAATCCCAACAGGCAGACCATTATTTTCAGGGACTTCAGGCCTTTGAAGG
ACAGCAGGTTTCAGTTGCTGAATTTTCTAGCAGTGAAGTCAAAAGTATCATTGACAAACGCTCAATTTT
TGATGAAGGAAGATACTTTTGCCAGCTCTATACCGATCCCCACAGGAAAGTTACACCACCATCACAGTC
CTGGTCCCACCACGTAATCTGATGATCGATATCCAGAAAGACACTGCGGTGGAAGGTGAGGAGATTGAAG
TCAACTGCACTGCTATGGCCAGCAAGCCAGCCACGACTATCAGGTGGTTCAAAGGGAACACAGAGCTAAA
AGGCAATCGGAGGTGGAAGAGTGGTCAGACATGTACACTGTGACCAGTCAGCTGATGCTGAAGGTGCAC
AAGGAGGACGATGGGGTCCCAGTGATCTGCCAGGTGGAGCACCTGCGGTCACTGGAAACCTGCAGACCC
AGCGGTATCTAGAAGTACAGTATAAGCCTCAAGTGCACATTGATGACTTATCCTCTACAAGGCTTAAC
CCGGGAAGGGGACGCGCTTGAGTTAACATGTGAAGCCATCGGGAAGCCCCAGCCTGTGATGGTAACCTGG
GTGAGAGTCGATGATGAAATGCCTCAACACGCCGTACTGTCTGGGCCAACCTGTTTCATCAATAACCTAA
ACAAAACAGATAATGGTACATACCGCTGTGAAGCTTCAAACATAGTGGGAAAGCTCACTCGGATTATAT
GCTGTATGTATACGATTTCCCGAGCAGGTGAAGAAGGCTCGATCAGGGCAGTGGATCATGCCGTGATCGGT
GGCGTCGTGGCGGTGGTGGTGTTCGCCATGCTGTGCTTCTCATCTTCTGGGGCGCTATTTTGCCAGAC
ATAAAGGTACATACTTCACTCATGAAGCCAAAGGAGCCGATGACGCAGCAGACGCAGACACAGCTATAAT
CAATGCAGAAGGAGGACAGAACAACCTCCGAAGAAAAGAAAGAGTACTTCATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224904 representing NM_001098517 Red=Cloning site Green=Tags(s) MASVVLPSGSQCAAAAAAPPGLRLRLLLLLFSAAALIPTGDGQNLFTKDVTVIEGEVATISCQVKNKSD DSVIQLLNPNRQTIYFRDFRPLKDSRFQLLNFSSELKVSLTNVSI SDEGRYFCQLYTDPPQESYTTITV LVPPRNLMIDIQKDTAVEGEEIEVNCTAMASKPATTIRWFKGNTELKKGKSEVEEWSDMYTVTSQMLMKVH KEDDGPVICQVEHPAVTGNLQTQRYLEVQYKPQVHIQMTYPLQGLTREGDALELTCEAIGKPQPMVTW VRVDDEMPQHAVLSGPNLFINNLNKTDNGTYRCEASNIVGKAHSDYMLYYYDSRAGEEGSIRAVDHAVIG GVVAVVVFAMLCLLIILGRYFARHKGTYFTHEAKGADDAADADTAIINAEGGQNNSEEKKEYFI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001098517
ORF Size:	1242 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_001098517.1
RefSeq Size:	4240 bp
RefSeq ORF:	1245 bp
Locus ID:	23705
UniProt ID:	Q9BY67
Cytogenetics:	11q23.3
MW:	45.4 kDa