

Product datasheet for **RC213417A1V**

Human CD56 (NCAM1) (NM_001076682) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD56 (NCAM1) (NM_001076682) AAV Particle
Tag:	Myc-DDK
Symbol:	NCAM1
Synonyms:	CD56; MSK39; NCAM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213417 representing NM_001076682
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCAAACAAAGGATCTCATCTGGACTTTGTTTTCTGGAACTGCAGTTTCTCTGCAGGTGGATA
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 TAGCTCGTCTACCCCTGTTCCATTGTCTCCACCAGATACAACTTGGCCTCTTCTGCCCTTGCAACCACA
 GAACCAGCTAAAGGGGAACCCAGTGCACCTAAGCTCGAAGGGCAGATGGGAGAGGATGGAACCTCTATTA
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 CTCCTCCGAGTGGAAACCAGAGATCAGGCTCCCGTCTGGCAGTGACCAGTCTATGCTGAAGTCCCTGGAC
 TGAATGCTGAGTATGAGGTCTACGTGGTGGCTGAGAACCAGCAAGGAAAATCCAAGCGGCTCATTTTG
 TGTTCAGGACCTCGGCCAGCCACAGCCATCCAGCAACCTTGGGAGGCAATTCTGCATCCTACACCTT
 TGTCTCATTGCTTTTCTCTGCAGTGACTCTTCTTTTGTCTGT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC213417 representing NM_001076682 Red=Cloning site Green=Tags(s) MLQTKDLIWTLLFGLGTAVSLQVDIVPSQGEISVGESKFFLCQVAGDAKDKDISWFSNGEKLTPNQQRIS VVWDDSSSTLTIYNANIDDAIYKCVVTGEDGSESEATVNVKIFQKLMFKNAPTPQEFREGEDAVIVCD VYSSLPTTIIWKHKGRDVILKKDVRFIVLSNNYLQIRGIKKTDEGTYRCEGRILARGEINFKDIQIVNV PPTIQRQNIIVNATANLQGSVTLVCDAGFPEPTMSWTKDGEQIEQEEDDEKYIFSDSSQLTIKKVDKN DEAEYICIAENKAGEQDATIHLKVFAKPKITYVENQTAMELEEQVTLTCEASGDPIPSITWRTSTRNISS EEKTLDGHMVVRSHARVSSLTKSIQYTDAGEYICTASNTIGQDSQSMYLEVQYAPKLQGPVAVYTWEKN QVNITCEVFAYPSATISWFRDGLLPSSNYSNIKIYNTPSASYLEVTPDSENDGNYNCTAVNRIGQESL EFILVQADTPSSPIDQVEPYSTAQVQFDEPEATGGVPILKYKAEWRVAGEEVVHWSKYDAKEASMEGI VTIVGLKPETTYAVRLAALNGKGLGEISAASEFKTQPVHSPPPASASSSTPVPLSPDPTTWPLPALATT EPAKGEPSAPKLEGQMGEDGNSIKVNLIKQDDGGSPIRHYLVRYRALSSEWKPEIRLPSGSDHVMLKSLD WNAEYEVYVAENQQGSKAAHFVFRTSAQPTAIPATLGGNSASYTFVSLLFSAVTLLLLC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001076682
ORF Size:	2283 bp
Buffer:	PBS with 0.001% Pluronic F7046
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_001076682.3</u>
RefSeq Size:	4944 bp
RefSeq ORF:	2286 bp
Locus ID:	4684
UniProt ID:	<u>P13591</u>
Cytogenetics:	11q23.2
MW:	83.8 kDa