

Product datasheet for **RC224086A1V**

Human CEACAM21 (NM_033543) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CEACAM21 (NM_033543) AAV Particle
Tag:	Myc-DDK
Symbol:	CEACAM21
Synonyms:	CEACAM3; R29124_1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224086 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGCCCCCTCAGCTTGTCACACAGAGAATGCATCCCCTGGCAGGGGCTTTGCTCACAGCCTCAC
TTTTAACTTTCTGGAACGCACCCACCACTGCCTGGCTCTTTATTGCATCAGCGCCCTTTGAAGTTGCTGA
AGGGGAGAATGTTTCATCTCTCTGTGGTTATCTGCCCCGAGAATCTTTACAGCTATGGCTGGTACAAAGGG
AAAACGGTGGAGCCCAACCAGCTAATCGCAGCATATGTAATAGACACTCACGTTAGGACTCCAGGGCCTG
CATACAGCGGTCGAGAGACAATATCACCAGTGGAGATCTGCATTTCAGAACGTCACCCCTAGAGGACAC
GGGATACTACAACCTACAAGTCACATACAGAAATTCTCAGATTGAACAGGCATCTCACCATCTCCGTGTA
TACGAGTCAGTGGCTCAGCCCTCCATCCAAGCCAGCAGCACCACAGTCACAGAGAAGGGCTCCGTGGTCC
TGACCTGCCACACAAATAAAGTGAACCTCTTTCCAGTGGATTTTCAACAACCAGCGTCTGCAGGTCAC
GAAGAGGATGAAGCTGTCTGGTTAAACCATGTGCTCACCATAGACCCCATCAGGCAGGAGGACGCTGGG
GAGTATCAGTGTGAGGCTCCAACCCAGTCAGTCCAACAGGAGCGACCCCTCAAGCTGACTGTAAAT
CAGATGACAACACTCTAGGCATCCTGATCGGGTCTGGTTGGGAGTCTTCTGGTGGCTGCACTTGTGTG
TTTCTGCTCCTCCGAAAACTGGCAGGGCCAGCGATCAGAGTGACTTCAGGGAGCAGCAGCCCCAGCC
TCCACCCCGGCCATGGACCCTCTGACAGCTCCATCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224086 protein sequence Red=Cloning site Green=Tags(s) MGPPSACPHRECIPWQGLLLTASLLTFWNAPTTAWLF IASAPFEVAEGENVHLSVVYLPENLYSYGWYKG KTVEPNQLIAAYVIDTHVRTPGPAYSGRETISPSGDLHFQNVLTEDTGYYNLQVTYRNSQIEQASHHLRV YESVAQPSIQASSTTVTEKGSVVL TCHTNNTGTSFQWIFNNQRLQVTKRMKLSWFNHVL TIDPIRQEDAG EYQCEVSNPVSSNRSDPLKLT VKSDDNTLGILIGVLVGSLLVAALVCFLLLRKTGRASDQSDFREQQPPA STPGHGPSDSSIS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033543
ORF Size:	879 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_033543.2</u>
RefSeq Size:	1375 bp
RefSeq ORF:	879 bp
Locus ID:	90273
UniProt ID:	<u>Q3KPI0</u>
Cytogenetics:	19q13.2
MW:	32.4 kDa