

Product datasheet for **RC215478A1V**

Human **CEACAM18 (NM_001080405) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CEACAM18
Synonyms:	2010110O04Rik; carcinoembryonic antigen-related cell adhesion molecule 1; carcinoembryonic antigen-related cell adhesion molecule 18; CEA-related cell adhesion molecule 1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215478 representing NM_001080405 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGTGTCTGGCTGCCCCACCCCTGCTGGTCAGAGTGCACCCTGGGGAGGAAAGGCCGCCCTGAAGG
CTGGGAGACGAGACCGGCAGCCTCTGTGCCAGGAGACACAGGTCTTGGAGGGAGCAGAGGAGGTGGCTGT
GTCTCTGGAGGGACCCCTCCTCTGGAGGACCCAGGCAGCTCATGGACCTTTCCAGACCCAGATGGAGC
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TCAGGAATACAGCTGGTACTGGGGTGCAAACGACAGCGCAGGAAACATGATTATCAGCCACAACCGCCC
AGTGCCCGCAGCAGCTGGGCCCATGTACTGGCAGGGAGAGAGTGAACAGAGAAGGCAGCCTGTTGATCA
GGCCGACTGCATTAATGACACGGGAACTACTGTTCGGGTGGTTGCAGGCAATGAGACCCAAAGAGC
AACCGGCTGGCTGGAGGTTCTAGAGTTGGGAAGCAATCTGGGCATCTCCGTCATGCCAGCTCCCTGGT
GAGAACATGGATTCTGTGGCTGCTGACTGCCTCACAATGTCACCAACATCACGTGGTATGTGAATGATG
TGCCTACCTCTAGTAGTGACCGGATGACAATTTCCCAGACGGCAGACCCTCGTCATCCTCAGGGTCAG
CCGCTATGACAGAACAATTCAGTGATGATAGAGAGTTTCCAGAGATCTTTCAGAGAAGTGAACGCATC
TCTCTGACTGTGGCCTATGGGCCGACTATGTGCTGCTGAGGAGCAATCCTGATGATTTCAACGGCATTG
TGACAGCTGAGATCGGCTCCCAAGTGGAATGGAGTGTATCTGCTATTCCTTCTGGATCTCAAGTACCA
CTGGATCCACAATGGCTCCCTCCTGAATCTCTCAGATGCAAAGATGAACCTCTCGAGTCTTGCCCTGGGAG
CAGATGGGCCGTTACCGATGCACTGTGGAGAACCCGTCGACACAGCTGATCATGTACATGGACGTCAGGA
TCCAGGCCCCCATGAGTGCAGCAGCTCCCTCCAGGCTCATGCTTTGCACATCTCCCTGCCTCCATGCC
CTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC215478 representing NM_001080405 Red=Cloning site Green=Tags(s) MEVSGCPTPAGQSAPWGGKAALKAGRRDRQPLCQETQVLEGAEVAVSLEGPLLEDPRQLMDLSRPRWS LWRRVFLMASLLACGICQASGQIFITQTLGIKGYRTVVALDKVPEDVQEYSWYWGANDSAGNMIISHKPP SAQQPGPMYTGRRVNRREGSLLIRPTALNDTGNYTVRVVAGNETQRATGWLEVLGSLNISVNASSLV ENMDSVAADCLTNVTNITWYVNDVPTSSSDRMTISPDGKTLVILRVSRYDRTIQCMIESFPEIFQRSERI SLTVAYGPDYVLLRSNPDDFNGIVTAEIGSQVEMECICYSFLDLKYHWHNGSLLNFSDAKMNLSSLWE QMGRYRCTVENPVTQLIMYMDVRIQAPHECSSPPPGSCFAHLPASMPK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080405
ORF Size:	1194 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_001080405.1, NP_001073874.1</u>
RefSeq Size:	1197 bp
RefSeq ORF:	1196 bp
Locus ID:	729767
Cytogenetics:	19q13.41
MW:	43.9 kDa