

Product datasheet for **RC209761A1V**

Human VCAM1 (NM_001078) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VCAM1 (NM_001078) AAV Particle
Tag:	Myc-DDK
Symbol:	VCAM1
Synonyms:	CD106; INCAM-100
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209761 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCTGGGAAGATGGTCGTGATCCTTGGAGCCTCAAATATACTTTGGATAATGTTTGCAGCTTCTCAAG
CTTTTAAATCGAGACCACCCAGAATCTAGATATCTTGCTCAGATTGGTGACTCCGTCTCATTGACTTG
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ATTAAGAAGTTTAACACTTGATGTTCAAGGAAGAGAAAACAACAAAGACTATTTTCTCTGAGCTTCTC
GTGCTCTATTTGCATCCTCCTAATAATACCTGCCATTGGAATGATAATTTACTTTGAAGAAAAGCCA
ACATGAAGGGGTCATATAGTCTTGTAGAAGCACAGAAATCAAAAGTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209761 protein sequence Red=Cloning site Green=Tags(s) MPGKMMVILGASNILWIMFAASQAFKIETTPESRYLAQIGDSVSLTCSTTGCESPFFSWRTQIDSPLNGK VTNEGTTSTLTMPVVSFGNEHSYLCATCESRKLEKGIQVEIYSFPKDPEIHLSGPLEAGKPITVKCSVA DYYPFDRLEIDLLKGDHLMKSQEFLEADRSKLETKSLEVTFTPVIEDIGKVLVCRAKLHIDEMDSVPTV RQAVKELQVYISPKNTVISVNPSTKLQEGGSVTMTCSSEGLPAPEIFWSKKLDNGLQHLSGNATLTIA MRMEDSGIYVCEGVNLIIGNRKEVELIQEKPFVTEISPGPRIAAQIGDSVMLTCSVMGCESPSFSWRTQ IDSPLSGKVRSEGTNSTLTLSPVSFENEHSYLCTVTCGHKKLEKGIQVELYSFPRDPEIEMSGGLVNGSS VTVSCKVPSVYPLDRLEIELLKGETILENIEFLEDTDMKSLENKSLEMTFIPTIEDTGKALVCQAKLHID DMEFEPKQRQSTQTLVYVAPRDTTVLVSPSSILEEGSSVNMTCLSQGFPAKILWSRQLPNEGELQPLSE NATLTLISTKMEDSGVYLCEGINQAGRSRKEVELIIQVTPKDIKLTAFPSSESVKEGDTVIIISCTCGNVPE TWIILKKKAETGDTVLKSIDGAYTIRKAQLKDAGVYECESKNKVGSQLRSLTLDVQGRENNKDYFPELL VLYFASSLIIPAIGMIIYFARKANMKGYSYSLVEAQKSKV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001078
ORF Size:	2217 bp
Buffer:	PBS with 0.001% Pluronic F6496
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_001078.2 , NP_001069.1
RefSeq Size:	3220 bp
RefSeq ORF:	2220 bp
Locus ID:	7412
UniProt ID:	P19320
Cytogenetics:	1p21.2
MW:	81.3 kDa