

## Product datasheet for **RC208919A1V**

### Human ICAM3 (NM\_002162) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human ICAM3 (NM_002162) AAV Particle
Tag:	Myc-DDK
Symbol:	ICAM3
Synonyms:	CD50; CDW50; ICAM-R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC208919 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCCACCATGGTACCATCCGTGTTGTGGCCAGGGCCTGCTGGACTCTGCTGGTCTGCTGCTGCTGA  
 CCCAGGTGTCCAGGGCAGGAGTTCCTTTGCGGGTGGAGCCCAGAACCCTGTGCTCTCTGCTGGAGG  
 GTCCCTGTTTGTGAAGTGCAGTACTGATTGTCCAGCTCTGAGAAAATCGCCTTGAGAGCTCCCTATCA  
 AAGGAGCTGGTGGCCAGTGGCATGGCTGGGCAGCCTTCAATCTCAGCAACGTGACTGGCAACAGTCGGA  
 TCCTCTGCTCAGTGTACTGCAATGGCTCCCAGATAACAGGCTCCTTAACATCACCGTGTACAGGCTCCC  
 GGAGCGTGTGGAGCTGGCACCCCTGCCTCCTTGGCAGCCGGTGGGCCAGAACTTACCCTGCGCTGCCAA  
 GTGGAGGATGGTTCGCCCCGACCAGCCTCACGGTGGTGTCTCGTGGGAGGAGGAGCTGAGCCGGC  
 AGCCCGCAGTGGAGGAGCCAGCGGAGGTCACTGCCACTGTCTGGCCAGCAGAGACGACCACGGAGCCCC  
 TTTCTCATGCCGCACAGAAGTGGACATGCAGCCCCAGGGGCTGGGACTGTTTCGTGAACACCTCAGCCCC  
 CGCCAGTCCGAACCTTTGCTCCTGCCCTGACCCCCCGCCTCGTGGCCCCCGGTTCTTGGAGGTGG  
 AAACGTCGTGGCCGGTGGACTGCACCCTAGACGGGCTTTTTCCAGCCTCAGAGGCCAGGTCTACCTGGC  
 GCTGGGGGACCAGATGCTGAATGCGACAGTCAATGAACACGGGGACACGCTAACGGCCACAGCCACAGCC  
 ACGGCGCGCGGATCAGGAGGGTGCCTGGGAGATCGTCTGCAACGTGACCTAGGGGGCGAGAGACGGG  
 AGGCCCCGGGAACTTGACGGTCTTTAGCTTCTAGGACCCATTGTGAACCTCAGCGAGCCACCGCCCA  
 TGAGGGGTCCACAGTACCGTGTGATGGCTGGGGCTCGAGTCCAGGTACGCTGGACGGAGTTCGG  
 GCCGCGCCCCGGGCAGCCAGCTCACTTCACTAAATGCTACCGAGAGTGACGACGGACGCGAGCTTCT  
 TCTGCAGTCCACTCTCGAGGTGGACGGCGAGTCTTGCACAGGAACAGTACGCTCCAGTCCGAGTCCCT  
 GTATGGTCCCAAAATTGACCGAGCCACATGCCCCAGCACTTGAATGGAAAGATAAACGAGACACGTC  
 CTGCAGTGCCAAGCCAGGGCAACCCGTACCCCGAGCTGCGGTGTTTGAAGGAAGCTCCAGCCGGGAGG  
 TGCCGGTGGGATCCCGTCTTCTGTCACGTAACACATAATGGTACTTATCAGTGCCAAGCGTCCAGCTC  
 ACGAGGCAAAACACCCTGGTCTGGTGTGATGGACATTGAGGCTGGGAGCTCCACTTTGCCCCGTCTTC  
 GTGGCGGTGTTACTGACCCTGGGCGTGGTACTATCGTACTGGCCTAATGTACGTCTTCAGGGAGCACC  
 AACGGAGCGGCAGTTACCATGTTAGGGAGGAGACACCTATCTGCCCTCACGTCTATGCAGCCGACAGA  
 AGCAATGGGGGAAGAACCGTCCAGAGCTGAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC208919 protein sequence  
 Red=Cloning site Green=Tags(s)

MATMVPSVLWPRACWTLVLCCLTPGVQGEFLLRVEPQNPVLSAGGSLFVNCSTDCPSSEKIALETSL  
 KELVASGMGWAFFNLSNVTGNSRILCSVYCNQSITGSSNITVYRLPERVELAPLPPWQPVGQNFILRCQ  
 VEDGSPRTSLTVLLRWEEELSRQPAVEEPAEVTATVLSRDDHGAPFSCRTELDMPQGLGLFVNTSAP  
 RQLRTFVLPVTPPRLVAPRFLVETSWPVDCTLDGLFPASEAQVYLALGDQMLNATVMNHGDTLTATATA  
 TARADQEGAREIVCNVTLGGERREARENLTVFSFLGPIVNLSEPTAHEGSTVTVSCMAGARVQVTLDGVP  
 AAAPGQPAQLQLNATESDDGRSFFCSATLEVDGEFLHRNSSVQLRVLYGPKIDRATCPQHLKWKDKTRHV  
 LQCQARGNPYPPELRCLKEGSSREVPVGIPIFFVNVTHNGTYQCQASSSRGKYTLVVMDIEAGSSHFVPV  
 VAVLLTLGVVTVLALMYVFRHQRSYHVREESTYLPLTSMQPTTEAMGEEPSRAE

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_002162

ORF Size:	1641 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><a href="#">NM_002162.2</a></u>
RefSeq Size:	1796 bp
RefSeq ORF:	1644 bp
Locus ID:	3385
UniProt ID:	<u><a href="#">P32942</a></u>
Cytogenetics:	19p13.2
MW:	59.5 kDa