

## Product datasheet for **RC200004A1V**

### Human Junctional Adhesion Molecule 1 (F11R) (NM\_144504) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Junctional Adhesion Molecule 1 (F11R) (NM_144504) AAV Particle
Tag:	Myc-DDK
Symbol:	Junctional Adhesion Molecule 1
Synonyms:	JAM, KAT, JAM1, JAMA, JCAM, CD321, JAM-1, JAM-A, PAM-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200004 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGGACAAAGGCGCAAGTCGAGAGGAACTGTTGTGCCTCTTCATATTGGCGATCCTGTTGTGCTCCC  
TGGCATTGGGCAGTGTTACAGTGCACCTTTCTGAACCTGAAGTCAGAATTCCTGAGAATAATCCTGTGAA  
GTTGTCCTGTGCCTACTCGGGCTTTTCTTCTCCCGTGTGGAGTGAAGTTTGACCAAGGAGACACCACC  
AGACTCGTTTGCTATAATAACAAGATCACAGCTTCCTATGAGGACCGGGTGACCTTCTTGCCAACTGGTA  
TCACCTCAAGTCCGTGACCGGAAGACACTGGGACATACACTTGTATGGTCTCTGAGGAAGGCGGCAA  
CAGCTATGGGGAGGTCAAGTCAAGCTCATCGTGCTTGTGCCTCCATCCAAGCCTACAGTTAACATCCCC  
TCCTCTGCCACCATTGGGAACCGGCAGTGCTGACATGCTCAGAACAAGATGGTTCCCCACCTTCTGAAT  
ACACCTGGTTCAAAGATGGGATAGTGATGCCTACGAATCCCAAAGCACCCTGCCTTCAGCAACTCTTC  
CTATGTCCTGAATCCCAACAGGAGAGCTGGTCTTTGATCCCCTGTCAGCCTCTGATACTGGAGAATAC  
AGCTGTGAGGCACGGAATGGGTATGGGACCCCATGACTTCAAATGCTGTGCGCATGGAAGCTGTGGAGC  
GGAATGTGGGGTTCATCGTGGCAGCCGCTTGTAAACCCTGATTCTCCTGGGAATCTTGGTTTTTGGCAT  
CTGTTTTGCCTATAGCCGAGGCCACTTTGACAGAACAAGAAAGGGACTTCGAGTAAGAAGGTGATTTAC  
AGCCAGCCTAGTGCCCGAAGTGAAGGAGAATTCAAACAGACCTCGTCATTCTCTGGTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC200004 protein sequence Red=Cloning site Green=Tags(s)  MGTKAQVERKLLCLFILAILLCSLALGSVTVHSSEPEVRIPENNPVKLSCAYSGFSSPRVEWKFDQGDTT RLVCYNNKITASYEDRVTFLLPTGITFKSVTREDTGTCTCMVSEEGNSYGEVKVVLIVLPPSKPTVNIP SSATIGNRAVLTCSEQDGSPPSEYTWFKDGI VMPTNPKSTRAF SNSSYVLNPTTGELVFDPLSASDTGEY SCEARNGYGT PMT SNAVRMEAVERNVGVIAAVLVTLILLGILVFGIWFAYS RGHFDRTKKGTSSKKVIY SQPSARSEGEFKQTSSFLV  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_144504
<b>ORF Size:</b>	897 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_144504.1</a> , <a href="#">NP_653087.1</a>
<b>RefSeq Size:</b>	3794 bp
<b>RefSeq ORF:</b>	899 bp
<b>Locus ID:</b>	50848
<b>Cytogenetics:</b>	1q23.3
<b>MW:</b>	32.6 kDa