

## Product datasheet for **RC204633A1V**

### Human Junctional Adhesion Molecule 2 (JAM2) (NM\_021219) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Junctional Adhesion Molecule 2 (JAM2) (NM_021219) AAV Particle
Tag:	Myc-DDK
Symbol:	Junctional Adhesion Molecule 2
Synonyms:	C21orf43; CD322; IBGC8; JAM-B; JAMB; PRO245; VE-JAM; VEJAM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204633 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGCGAGGAGGAGCCGCCACCGCCTCCTCCTGCTGCTGCTGCGCTACCTGGTGGTCGCCCTGGGCTATC  
ATAAGGCCTATGGGTTTTCTGCCCAAAAGACCAACAAGTAGTCACAGCAGTAGAGTACCAAGAGGCTAT  
TTTAGCCTGCAAAACCCAAAGAAGACTGTTTCCTCCAGATTAGAGTGGAAAGAACTGGGTCCGAGTGTC  
TCCTTTGTCTACTATCAACAGACTCTTCAAGGTGATTTAAAAATCGAGCTGAGATGATAGATTTCAATA  
TCCGGATCAAAAATGTGACAAGAAGTAGTCGGGGAAATATCGTTGTGAAGTTAGTCCCCATCTGAGCA  
AGGCCAAAACCTGGAAGAGGATACAGTCACTCTGGAAGTATTAGTGGCTCCAGCAGTTCCATCATGTGAA  
GTACCCTCTTCTGCTCTGAGTGGAACTGTGGTAGAGCTACGATGTCAAGACAAAGAAGGGAATCCAGCTC  
CTGAATACACATGGTTTAAGGATGGCATCCGTTTGTAGAAAATCCCAGACTTGGCTCCCAAGCACCAA  
CAGCTCATACACAATGAATACAAAACTGGAACCTGCAATTTAATACTGTTTCCAACTGGACTGGA  
GAATATTCCTGTGAAGCCGCAATTCTGTTGGATATCGCAGGTGTCTGGGAAACGAATGCAAGTAGATG  
ATCTCAACATAAGTGGCATCATAGCAGCCGTAGTAGTTGTGGCCTTAGTGATTTCCGTTTGTGGCCTTG  
TGTATGCTATGCTCAGAGGAAAGGCTACTTTTCAAAGAAACCTCCTCCAGAAGAGTAATCTTCATCT  
AAAGCCACGACAATGAGTGAAAATGATTTCAAGCACACAAAATCCTTTATAATT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC204633 protein sequence Red=Cloning site Green=Tags(s)  MARRSRHRLLLLLRYLVVALGYHKAYGFSAPKDQQVVTAVEYQEAILACKTPKKTVSSRLEWKKLGRSV SFVYYQQLQGDFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQQNLEEDTVTLEVLVAPAVPSCE VPSSALSGTVVELRCQDKEGNPAPEYTWFKDGIIRLLENPRLGSQSTNSSYTMNTKTGTLOFNTVSKLDTG EYSCEARNSVGYRRCPCGKRMQVDDLNIISGIIAAVVVALVISVCGLGVCYAQRKGYFSKETSFQKSNSSS KATTMSEDFKHTKSFII  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_021219
<b>ORF Size:</b>	894 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_021219.2</a>
<b>RefSeq Size:</b>	4357 bp
<b>RefSeq ORF:</b>	897 bp
<b>Locus ID:</b>	58494
<b>UniProt ID:</b>	<a href="#">P57087</a>
<b>Cytogenetics:</b>	21q21.3
<b>MW:</b>	33.2 kDa