

Product datasheet for **MR227044A1V**

Mouse Pecam1 (NM_008816) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pecam1 (NM_008816) AAV Particle
Tag:	Myc-DDK
Symbol:	Pecam1
Synonyms:	C85791; Cd31; Pecam; PECAM-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR227044 representing NM_008816
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCCTGGCTCTGGGACTCACGCTGGTGTCTATGCAAGCCTCCAGGCTGAGGAAAATCCTTCACCA
 TCAACAGCATCCATATGGAAAGCCTGCCATCATGGGAGGTGATGAATGGGCAGCAACTGACCCTGGAGTG
 CCTTGTGGACATCAGCACCACTCGAAAAGCAGGTCTCAGCACCGGTGCTGTTCTATAAGGACGATGCG
 ATGGTGTATAACGTACCTCCAGGGAGCACACCGAGAGCTACGTCATTCTCAGGCTCGGGTCTTCCACT
 CCGGGAAGTACAAATGCACAGTGATGCTGAACAACAAGGAAAAAACACGATTGAGTACGAGGTGAAGGT
 GCATGGCGTATCCAAGCCCAAGGTGACACTGGACAAAAAGGAGGTGACAGAAGGCGGGTCTGACGGTC
 AATTGTTCTTGCAAGAAGAAAAGCCACCGATCTTTTTTAAATTGAAAAATTAGAAGTGGGACAAAGT
 TTGTCAAGCGAAGGATAGATAAGACCTCCAACGAGAATTTGTGCTCATGGAATCCCCATTGAGGCGCA
 GGACCAGTGTTAGTGTTCGCTGCCAAGCTGGGATCCTGTCCGATTCAAATTGCAGGAGTCAGAACCC
 ATCAGGAGTGAATACGTACCGTGCAGGAGTCCTTCTCCACTCCCAAGTTTGAATCAAGCCCCCTGGGA
 TGATCATAGAAGGGGACCAGCTGCACATTAGGTGCATAGTTCAAGTGACACACTTGGTCCAGGAGTTTAC
 AGAAATATCATCCAAAAAGACAAGGCGATTGTAGCCACCTCCAAGCAAAGCAGTGAAGTGTCTACTCA
 GTCATGGCCATGGTCGAGTACAGTGGACACTACACCTGCAAAGTGAATCAAACCGTATCTCAAAGCCA
 GTAGCATCATGGTCAACATAACAGAGCTGTTTCCCAAGCCGAAGTTAGAGTTCTCCTCCAGTCGTCTGGA
 CCAAGGGGAGTTGTTGGACCTGCTGCTCCGTCTCGGCACACCTGTAGCCAACTTACCATCCAGAAG
 GAAGAGACGGTCTTGTGCGAGTATCAGAATTCAGCAAGATCGCCGAGGAGAGTGACAGCGGGGAGTACA
 GCTGTACTGCAGGCATCGGCAAAGTGGTCAAGAGAAGCGGCCTGGTACCGATCCAGGTGTGCGAAATGCT
 CTCGAAGCCCAGTATTTTTCATGATGCCAAGTCTGAGATCATAAAAGGACATGCCATAGGCATCAGCTGC
 CAGTCCGAAAATGGAAGTGCACCCATCACTTACCACCTTATGAAAGCAAAGAGTGACTTCCAGACTCTCG
 AGGTGACCTCCAATGACCCAGCAACATTCACAGATAAGCCCACCAGAGACATGGAATACCAGTGCAGAGC
 GGATAATTGCCATTCCCACCCCGCGGTGTTAGCGAGATCCTGAGGGTCAGGGTGATAGCCCCAGTGGAT
 GAAGTTGTGATTTCCATCCTGTCGAGTAACGAGGTACAGTCTGGAAGTGAATGGTACTTCGGTGTCTG
 TGAAAGAGGGGACGAGCCCAATCAGTTTCAGTTTTACAAAGAAAAGGAGGACAGACCCTTCCACCAAGC
 GGTCTGTAATGACACCAAGCGTTTTGGCACAACAACAAGCTAGCAAGAAGCAGGAAGGACAGTACTAC
 TGTACAGCCTCCAACAGAGCCAGCAGTATGAGGACCAGTCCCCGAAGCAGCACTCTTGCACTCAGAGTCT
 TCCTTGCCCCATGGAAGAAAGGGCTCATTGCGGTGGTTGTATTGGAGTGGTCATCGCCACCTTAATAGT
 TGCAGCCAAATGCTACTTCTGAGGAAAGCCAAGGCCAAACAGAAACCCGTGGAGATGTCCAGGCCAGCT
 GCTCCACTTCTGAACTCCAACAGCGAGAAGATTCTGAGCCTAGTGTGGAAGCCAACAGCCATTACGGTT
 ATGATGATGTTTCTGGAATGATGCAGTAAACCCATAAATCAAATAAAGACCCCCAGAACATGGATGT
 AGAATACACAGAAGTGGAAGTGTCTCCCTTGAGCCTCACCAAGCTCTGGGAACGAGAGCCACAGAGACG
 GTGTACAGTGAGATCCGAAGGTGACCCCTAAGAACGGAAGGCTCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR227044 representing NM_008816 Red=Cloning site Green=Tags(s) MLLALGLTLVL YASLQAEENSFTINSIHMESLPSWEVMNGQQLTLECLVDISTTSKRSQHRVLFYKDDA MVYNVTSREHTESYVIPQARVFHSGKYKCTVMLNNKEKTTIEYEVKVHGVSKPKVTLDDKEVTEGGVTV NCSLQEEKPIFFKIEKLEVGTKFVKRRIDKTSNENFVLMFPPIEAQDHVLFVRCQAGILSGFKLQESSEP IRSEYVTVQESFSTPKFEIKPPGMIIEGDQLHIRCIVQVTHLVQEFTEIIQKDKAIVATSKQSSEAVYS VMAMVEYSGHYTCKVESNRISKASSIMVNITELFPKPKLEFSSSRLDQGELLDLSCSVSGTPVANFTIQK EETVLSQYQNFSKIAEESDSGEYSCTAGIGKVVKRSGLVPIQVCEMLSKPSIFHDAKSEIIGKHAIGISC QSENGTAPITYHLMKAKSDFQTLVTSNDPATFTDKPTRDMEYQCRADNCHSHPAVFSEILRVRVIAPVD EVVISILSSNEVQSGSEMVLRCVKEGTSPITFQFYKEKEDRPFHQAVVNDTQAFWHNKQASKKQEGQYY CTASNRASSMRTSPRSSTLAVRVFLAPWKKGLIAVVVIGVVIATLIVAACYFLRKAKAKQKPVEMSRPA APLLNSNSEKISEPSVEANSHYGYDDVSGNDAVKPINQNKDPQNMDEVEVEVSSLEPHQALGTRATET VYSEIRKVDPKNGRLP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008816
ORF Size:	2148 bp
Buffer:	PBS with 0.001% Pluronic F4221
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_008816.2</u>
RefSeq Size:	3305 bp
RefSeq ORF:	2151 bp
Locus ID:	18613
UniProt ID:	<u>Q08481</u>
Cytogenetics:	11 E1
MW:	80.5 kDa