

Product datasheet for **RC202004A1V**

Human PMM1 (NM_002676) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human PMM1 (NM_002676) AAV Particle
 Tag: Myc-DDK
 Symbol: PMM1
 Synonyms: PMM 1; PMMH-22; Sec53
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC202004 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGTCACCGCCAGGCAGCCCGCAGGAAGGAGCGCGTCCTCTGCCTGTTTGACGTGGACGGGACCC
 TCACGCCGGCTCGCCAGAAAATTGACCCTGAGGTGGCCGCCTTCTGCAGAAGCTACGAAGTAGAGTGCA
 GATCGGTGTGGTGGGCGGCTCTGACTACTGTAAGATCGCTGAGCAGCTGGGTGACGGGGATGAAGTCATT
 GAGAAGTTTGATTATGTGTTTGCCGAGAACGGGACGGTGCAGTATAAGCACGGACGACTGCTCTCCAAGC
 AGACCATCCAGAACCACCTGGGGGAGGAGCTGCTGCAGGACTTGATCAACTTCTGCCTCAGCTACATGCC
 CCTGCTCAGGCTGCCAAGAAGCGTGGAACCTTCATCGAGTTCGGGAATGGCATGCTGAACATCTCGCCC
 ATCGGCCGGAGCTGCACCCTGGAGGAGAGGATCGAGTTCTCCGAAGTGGACAAGAAAGAGAAGATCCGGG
 AGAAGTTCTGGAAGCCCTGAAAACAGAGTTTGTCTGGCAAAGGGCTGAGGTTCTCTCGAGGAGGCATGAT
 CAGCTTTGACGTCTTCCCGAGGGCTGGGACAAGCGCTACTGCCTGGATAGCCTGGACCAGGACAGCTTC
 GACACCATCCACTTCTTTGGGAACGAGACTAGCCCTGGTGGGAACGACTTTGAGATCTTTGCCGACCCCC
 GGACTGTTGGCCACAGCGTGGTGTCTCCTCAGGACACGGTGCAGCGATGCCGGGAGATTTTCTCCAGA
 GACAGCTCATGAGGCG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202004 protein sequence Red=Cloning site Green=Tags(s) MAVTAQAARRKERVLCFLFDVDGTLTPARQKIDPEVA AFLQKLR SRVQIGVVGGSDYCKIAEQLGDGDEVI EKFDYVFAENGTVOYKHGRLLSKQTIQNHLELLQDLINFCLSYMALLR LPKKRGTFIEFRNGMLNISP IGRSCTLEERIEFSELDKKEKIREKFVEALKTEFAGKGLRFSRGGMISFDVFP EGWDKRYCLDSLQDSF DTIHFFGNETSPGGNDFEIFADPRTVGHSVVS PQDTVQRCREIFFPETAHEA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002676
ORF Size:	786 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:	NM_002676.1
RefSeq Size:	1295 bp
RefSeq ORF:	789 bp
Locus ID:	5372
UniProt ID:	Q92871
Cytogenetics:	22q13.2
MW:	29.7 kDa