

Product datasheet for **RC222782A1V**

Human PPM1B (NM_177968) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PPM1B (NM_177968) AAV Particle
Tag:	Myc-DDK
Symbol:	PPM1B
Synonyms:	PP2C-beta; PP2C-beta-X; PP2CB; PP2CBETA; PPC2BETAX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222782 representing NM_177968 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGGTGCATTTTGGATAAACCCAAAACCTGAAAAACATAATGCTCATGGTCTGGGAATGGTTTACGTT
 ATGGCCTGAGCAGCATGCAAGGATGGAGAGTGGAAATGGAAGATGCACACACAGCTGTTGTAGGTATTCC
 TCACGGCTTGAAGACTGGTCATTTTTCAGTTTATGATGGTCATGCTGGATCCCGAGTGGCAAATTAC
 TGCTCAACACATTTATTAGAACACATCACTACTAACGAAGACTTTAGGGCAGCTGGAAAAATCAGGATCTG
 CTCTTGAGCTTTCAGTGGAAAAATGTTAAGAATGGTATCAGAAGTGGATTTTAAAAATTGATGAATACAT
 GCGTAACCTTTTCAGACCTCAGAAACGGGATGGACAGGAGTGGTTCAACTGCAGTGGGAGTTATGATTTCA
 CCTAAGCATATCTACTTTATCAACTGTGGTGATTACGTGCTGTTCTGTATAGGAATGGACAAGTCTGCT
 TTTCTACCCAGGATCACAAACCTTGCAATCCAAGGGAAAAGGAGCGAATCCAAATGCAGGAGGCAGCGT
 GATGATACAACGTGTTAATGGTTCATTAGCAGTATCTCGTGCTCTGGGGACTATGATTACAAGTGTGTT
 GATGGCAAGGGCCCAACAGAACAACCTGTTTCTCCAGAGCCTGAGGTTTATGAAATTTTAAGAGCAGAAG
 AGGATGAATTTATCATCTTGGCTTGTGATGGGATCTGGGATGTTATGAGTAATGAGGAGCTCTGTGAATA
 TGTTAAATCTAGGCTTGAGGTATCTGATGACCTGGAAAATGTGTGCAATTGGGTAGTGGACACTTGTGTTA
 CACAAGGGAAGTCGAGATAACATGAGTATTGTACTAGTTTGCTTTTCAAATGCTCCCAAGGTCTCAGATG
 AAGCGGTGAAAAAAGATTGAGATTGGATAAGCACTTGGAAATCACGGGTTGAAGAGATTATGGAGAAGTC
 TGGCGAGGAAGGAATGCCTGATCTTGCCCATGTCATGCGCATCTTGCTGCAGAAAAATATCCCAAATTTG
 CCTCTGGGGGAGGTCTTGCTGGCAAGCGTAATGTTATTGAAGCTGTTTATAGTAGACTGAATCCACATA
 GAGAAAGTGATGGGGGTGCTGGAGATCTAGAAGACCCATGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC222782 representing NM_177968 Red=Cloning site Green=Tags(s) MGAFLDKPKTEKHNAHGAGNGLRYGLSSMQGWRVEMEDAHTAVVGIPHGLEDWSFFAVYDGHAGSRVANY CSTHLLLEHITTNEFRAAGKSGSALELSVENVKNGIRTGFLKIDEYMRNFSDLRNGMDRSGSTAVGVMIS PKHIYFINGDSRAVL YRNGQVCFSTQDHPKPCNPREKERIQNAGGSVMIQRVNGSLAVSRALGDYDYKCV DGKGPTEQLVSPEPEVYEILRAEDEFIILACDGIWDVMSNEELCEYVKSRLVSDDLNVCNWWVDTCL HKGSRDNMSIVLVCFSNAPKVSDEAVKKDSELDKHLESRVEEIMEKSGEEGMPDLAHVMRILSAENIPNL PPGGGLAGKRNVEAVYSRLNPHRESGGAGDLEDPW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_177968
ORF Size:	1161 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_177968.2
RefSeq Size:	3850 bp
RefSeq ORF:	1164 bp
Locus ID:	5495
UniProt ID:	O75688
Cytogenetics:	2p21
MW:	42.6 kDa