

## Product datasheet for **MR223142A1V**

### Mouse Ppm1b (NM\_001159496) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ppm1b (NM_001159496) AAV Particle
Tag:	Myc-DDK
Symbol:	Ppm1b
Synonyms:	PP2CB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>MR223142 representing NM\_001159496  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGTGCATTTTTGGATAAACCCAAAAGTAAAAAGCACAATGCTCACGGTGTCTGGGAATGGTCTGCGTT  
 ATGGCCTGAGCAGTATGCAAGGATGGAGAGTAGAAATGGAAGATGCACACACAGCTGTTGTGGTATTCC  
 TCACGGCTTGGACAACCTGGTCGTTTTTTCAGTTTATGACGGTCATGCTGGATCCCGAGTGGCAAATTAC  
 TGTTCAACACATCTATTAGAACACATCACCAACATGAAGACTTCAGGGCAGCTGACAAATCAGGCTCTG  
 CTCTCGAGCCTCAGTAGAAAGTGTGAAGACTGGTATCAGGACTGGCTTTTTGAAAATTGATGAATATAT  
 GCGTAACCTCTCAGACCTGAGGAACGGGATGGACAGGAGCGGCTCGACTGCAGTGGGCGTGATGGTCTCC  
 CCTACACACATGTAACCTCATCACTGTGGTACTCTCGAGCTGTTCTGTGTAGGAACGGACAGGTCTGCT  
 TTTCTACCCAGGATCACAAACCTTGAATCCAGTGGAGAAGGAGCGCATCCAAAACGCAGGAGGCAGTGT  
 GATGATCCAGCGTGTGAACGGCTCACTAGCAGTGTCTCGGCTCTGGGGACTATGACTACAAGTGTGTG  
 GATGGCAAGGGCCCTACAGAGCAGCTTGTTCCTCAGAGCCTGAGGTTTATGAGATTGTGAGAGCAGAAG  
 AGGATGAGTTTGTCTTGGCCTGTGATGGGATCTGGGATGTGATGAGCAATGAGGAGCTCTGTGAGTT  
 TGTTAAGTCTAGGCTTGGAGTGTGCGACGACCTGGAGAATGTGTGCAATTGGGTAGTGGACACTTGTTTA  
 CATAAGGGAAGTCGAGATAACATGAGTGTGTATTAGTTTGTCTTTCAAATGCCCCCAAGGTCTCAGAGG  
 AAGCCGTGAAGAGAGATTCAGAGTTGGATAAGCACTTGGAAATCACGGGTTGAAGAAATCATGCAGAAGTC  
 TGGGGAGGAAGGAATGCCTGATCTTGCCATGTGATGCGCATTTTGTCTGCAGAAAATATCCCGAATTTA  
 CCTCCCGGGGAGGCTCGCTGGCAAGCGCCATGTTATTGAAGCTGTTTATAGTAGACTTAATCCACACA  
 AAGCAATGATGGGCTCCGATGAAGCAGAGGAAGGTGGATCACAGGGGAAATTTGGTGAAGCTCTCAG  
 GCAAATGAGAGTTAACCATAGGGGAAACTACCGACAGCTGCTGGAGGAGATGCTGACTAGTTACAGGCTA  
 GCTAAAGTAGAGGGAGAAGAGAGCCCGCTGACCCAGCGGCTGCAGCTGCTTCTCGAACAGTGTGGTG  
 GAAACCCAGTGGCAATGCAGGAGAGAGACTGAGGGTGGTCTGCTGGCCTAGACAGCCGTAATGAAGA  
 TGCAGGGACAAAAGAGGAGTGCTGAAAATATA

**ACGCGT**ACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR223142 representing NM\_001159496  
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MGAFLDKPKTEKHNAHGAGNGLRYGLSSMQGWRVEMEDAHTAVVGIPLHGLDNWSFFAVYDGHAGSRVANY  
 CSTHLLLEHITTNEFDRAADKSGSALEPSVESVKTGIRTGFLKIDEYMRNFSDLRNGMDRSGSTAVGVMVS  
 PTHMYFINCGDSRAVLCRNGQVCFSTQDHPKPCNPVEKERIQNAGGSVMIQRVNGSLAVSRALGDYDYKCV  
 DGKGPTEQLVSPEPEVYEVRAEDEFVVLACDGIWDVMSNEELCEFVKSRLEVSDDLNVCNWWVDTCL  
 HKGSRDNMSVVLVCFSNAPKVSEEAVKRDELKHLERSVEEIMQKSGEEGMPDLAHVMRILSAENIPNL  
 PPGGGLAGKRHVIEAVYSRLNPHKDNDGASDEAEEGSQGLVEALRQMRVNHGRNYRQLLEEMLSYRL  
 AKVEGEEPADPAAAAAASSNSDGGNPVAMQERDTEGGPAGLDSRNEADGTRKSAENI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_001159496

**ORF Size:**

1431 bp

**Buffer:**

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>	<u>NM_001159496.1, NP_001152968.1</u>
<b>RefSeq Size:</b>	2753 bp
<b>RefSeq ORF:</b>	1434 bp
<b>Locus ID:</b>	19043
<b>Cytogenetics:</b>	17 55.13 cM
<b>MW:</b>	52.1 kDa