

Product datasheet for **MR207220A1V**

Mouse Ppm1f (NM_176833) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppm1f
Synonyms:	1110021B16Rik; 4933427B07Rik; CaMKPase; mKIAA0015; Popx2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR207220 representing NM_176833
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCTCTGGAGCCGCACAGAACAGCAGCCAGATGGCCTGTGACAGTGAGATCCCAGGCTTCCTGGACG
CATTCTCCAAGACTTCCAGCCCCACTGAGCCTGGAGAGCCCTTTGCCATGGAAGGTCCCAGGGACAGT
CCTGAGCCAGGAAGAAGTGGAGGCTGAGCTGATTGAGCTGGCATTGGGCTTCCTGGGCAGCAGGAACGCT
CCCCATCGTTTGCTGTGGCTGTGACCCACGAGGCAATTTCCAGCTGCTGCAGACAGACCTTTCTGAAT
TTAAGAGGTTGCCTGAACAAGAGGAGGAGGAGGAAGAGGAGGAAGAAGAAAGCCCTCGTGACCTTACT
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GCAAGATGGAGACCGACACGTGTCCTTCTGCTTTCAACCATCTCTTCGGCTTGTCTGACTCTGTGCA
CCGTGCCTACTTTGCTGTGTTGATGGTCATGGAGCGTGGATGCAGCAAGGTATGCCTCTGTCCACGTG
CATACCAATGCTTCTACCAGCCAGAGCTGCGCACAAACCTGCAGCAGCTCTCAAAGAAGCCTTCGGC
TCACCGATGAGATGTTTCTCCAGAAAGCCAAGCGAGAGCGACTGCAGAGCGGTACCACGGGTGTGTGTGC
ACTCATCGCGGGAGCAGCCCTGCATGTTGCCTGGCTTGGAGACTCCCAGGTATCCTGGTACAGCAAGGA
CGGGTAGTGAAGCTGATGGAGCCGCACAAACCGAGCGACAGGATGAGAAAGCAGCAATTGAAGCCCTGG
GTGGCTTTGTTTCTCATGGACTGTTGGAGAGTCAACGGGACCTGGCAGTGTCTAGAGCCATTGGGA
TGTCTTCCAGAAGCCCTATGTGTCTGGGAGGCCGATGCAGCATCCAGAGAGCTAACGGGCTCAGAGGAC
TACCTGTTGCTTGTGATGGTTTCTTCGATGTTGTCCCCACCATGAAGTACGGGTCTCGTCCATG
GCCACTTGCTCAGGCACAAGGGCAATGGGATGCGTATTGCTGAGGAGCTGGTGGCTGTGGCCGTGACCG
GGGCTCCCATGACAACATTACAGTCATGGTGGTCTTCTTAGGGAGCCCTGGAGCTGCTAGAGGTGGA
GTCCAGGGGACAGGGGATGCCAGGCAGATGTAGGAAGCCAGGACTTGCCACTGGCCTCTCAGAACTTG
AGATCAGTAATACTCAGAGAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR207220 representing NM_176833 Red=Cloning site Green=Tags(s) MASGAAQNSSQMACDSEIPGFDAFLQDFPAPLSLESPLPWKVPGTVLSQEEVEAELIELALGFLGSRNA PPSFAYAVTHEAISQLLQTDLSEFKRLPEQEEEEEEEEKALVTLLDAKGLARSFFNCLWKVCSQWQKQ VPLTAQAPQWQWLVSIIAIRNTRRKMEDRHVSLPAFNHLFGLSDSVHRAVFAVFDGGGVDAARYASVHV HTNASHQPELRTNPAAALKEAFRLTDEMFLQKAKRERLQSGTTGVCALIAGAALHVAWLGDSQVILVQQG RVVKLMEPHKPERQDEKARIEALGGFVSLMDCWRVNGTLAVSRAIGDVFQKPYVSGEADAASRELTGSED YLLACDGGFFDVVPHHEVTGLVHGHLRHKGNMRIAEEELVAVARDRGSHDNITVMVFLREPLELLEGG VQGTGDAQADVGSQDLSTGLSELEISNTSQRS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_176833
ORF Size:	1356 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:	<u>NM_176833.4, NP_789803.1</u>
RefSeq Size:	4933 bp
RefSeq ORF:	1359 bp
Locus ID:	68606
UniProt ID:	<u>Q8CGA0</u>
Cytogenetics:	16 A3
MW:	50.1 kDa