

Product datasheet for **MR206030A1V**

Mouse Ppme1 (NM_028292) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppme1
Synonyms:	1110069N17Rik; 2700017M01Rik; PME-1; Pme1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR206030 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCGGCCCTTGAAAAAGCATGCACCTCGGCCGCTACCTTCTCGCCCTCCTTACCCGGCAGCGGG
GCAGTCAGAGCGGAGCAAGATGCGGATGGGCCCTGGACGGAAGCGGGACTTTACCCCTGTCCCATTGGAG
TCAGTACTTTGAGTCAATGGAAGATGTGGAAGTGGAGAATGAACTGGCAAGGATACTTTTCGAGTTTAC
AAGAGTGGTTCTGAGGGTCCAGTCTGCTGCTTTCATGGAGGAGGCCATTCCGCCCTTTCTGGGCAG
TGTTACGGCAGCAATCATCAGTAGAGTACAGTGTAGGATTGTGGCTCTGGATCTGCGAGGTACCGGAGA
AACTAAAGTCAAGAATTCTGAAGACCTGTGAGCAGAAACAATGGCAAAAGATGTTGGCAATGTGGTGAA
GCCATGTATGGAGACCTCCCTCTCCAGTCATGCTGATTGGGCACAGCATGGGTGGCGCCATTGCAGTGC
ACACAGCCGCAGCTAACCTGGTACCAAGCCTCTTGGGCCTTTGCATGATTGATGTTGTAGAAGGTACCGC
CATGGATGCACTTAATAGCATGCAGAATTTCTTGCCTGGTGCACCTAAACCTTCAAGTCTTTGGAGAAT
GCTATTGAATGGAGTGTGAAGAGTGGCCAGATTCGAAACCTTGAGTCTGCCCGTGTATCCATGGTCGGCC
AAGTCAAAACAGTGTGAAGGAATTACAAGTCCAGAAGGTTCCAAATCCATAGTGAAGGAATCATAGAGGA
GGAGGAAGAAGATGAGGAAGGAAGTGAAGTCAAGTAAACAAGAGGAAAAAGGAAGACGACATGGAAACCAAG
AAGGATCACCCATACACCTGGAGAATTGAGCTGGCAAAAACAGAAAAGTACTGGGATGGCTGGTTCCGGG
GCTTATCCAATCTCTTTCTAGCTGTCTATTCTAACTGCTGCTCTTGGCAGGTGTTGACAGATTGGA
TAAAGATCTGACCATAGGCCAGATGCAGGGGAAGTTCCAGATGCAGGTCTTACCCAGTGTGGCCATGCA
GTCCATGAGGATGCCCTGACAAGGTAGCTGAAGCTGTTGCCACTTTCCTGATCCGGCACAGGTTTGCAG
AGCCCATGGAGGATTCCAGTGTGTGTTTCTGGCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206030 protein sequence Red=Cloning site Green=Tags(s) MSALEKSMHLGRLPSRPPLPGSGGSQSGAKMRMGPRKRDFTPVPWSQYFESMEDVEVENETGKDTFRVY KSGSEGPVLLLLHGGGHSALSWAVFTAIIISRVQCRIVALDLRGHGETKVKNSEDLSAETMAKDVGNVVE AMYGDLPPPVMLIGHSMGGAIAVHTAAANLVPSLLGLCMIDVVEGTAMDALNSMQNFLRGRPKTFKSLEN AIEWSVKSGQIRNLESARVSMVGQVKQCEGITSPEGSKSIVEGIIEEEEDEEGSESVNKRKKEDDMETK KDHPYTWRIELAKTEKYWDGWFRGLSNLFLSCLPKLLLLAGVDRLDKDLTIGQMGGKFQMQVLPQCGHA VHEDAPDKVAEAVATFLIRHRFAEPIGGFQCVFPGC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028292
ORF Size:	1158 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_028292.2, NP_082568.1</u>
RefSeq Size:	2361 bp
RefSeq ORF:	1161 bp
Locus ID:	72590
UniProt ID:	<u>Q8BVQ5</u>
Cytogenetics:	7 E2
MW:	42.3 kDa