

Product datasheet for **RC200009A1V**

Human PPME1 (NM_016147) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PPME1 (NM_016147) AAV Particle
Tag:	Myc-DDK
Symbol:	PPME1
Synonyms:	ABDH19; PME-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200009 representing NM_016147 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCGGCCCTCGAAAAGAGCATGCACCTCGGCCGCTTCCCTCTCGCCACCTCTACCCGGCAGCGGGG
GCAGTCAGAGCGGAGCCAAGATGCGAATGGGCCCTGGAAGAAAGCGGGACTTTCCCTGTTCTTGGAG
TCAGTATTTTGAAGTCCATGGAAGATGTAGAAGTAGAGAATGAACTGGCAAGGATACTTTTCGAGTCTAC
AAGAGTGGTTCAGAGGGTCCAGTCTCTCTCTGTCATGGAGGAGGTCATTCTGCCCTTTCTTGGGCTG
TGTTACGGCAGCGATTATTAGTAGAGTTCAGTGTAGGATTGTAGCTTTGGATCTGCGAAGTCATGGTGA
AACAAAGGTCAAGAATCCTGAAGATCTGTCTGCAGAAACAATGGCAAAAGACGTTGGCAATGTGGTTGAA
GCCATGTATGGGACCTTCTCTCCAATTATGCTGATTGGACATAGCATGGGTGGTCTATTACAGTCC
ACACAGCATCATCCAACCTGGTACCAAGCCTCTTGGGTCTGTGCATGATTGATGTTGTAGAAGGTACAGC
TATGGATGCACTTAATAGCATGCAGAATTTCTTACGGGGTCTGCTAAACCTTCAAGTCTCTGGAGAAT
GCTATTGAATGGAGTGTGAAGAGTGGCCAGATTCGAAATCTGGAGTCTGCCCCTGTCTCAATGGTTGGCC
AAGTCAAACAGTGTGAAGGAATTACAAGTCCAGAAGGCTCAAAATCTATAGTGAAGGAATCATAGAGGA
AGAAGAAGAAGATGAGGAAGGAAGTGAAGTCTATAAGCAAGAGGAAAAAGGAAGATGACATGGAGACCAAG
AAAGACCATCCATACCTGGAGAATTGAAGTGGCAAAAACAGAAAAATCTGGGACGGCTGGTTCGAG
GCTTATCCAATCTCTTTCTAGTTGTCCATTCTAAATTGCTGCTCTTGGCTGGTGTGATAGATTGGA
TAAAGATCTGACCATTGGCCAGATGCAAGGGAAGTTCCAGATGCAGGTCTACCCAGTGTGGCCATGCA
GTCCATGAGGATGCCCTGACAAGGTAGCTGAAGCTGTTGCCACTTCTCTGATCCGGCACAGGTTTGAG
AACCCATCGGTGGATTCCAGTGTGTGTTTCTGGCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200009 representing NM_016147 Red=Cloning site Green=Tags(s) MSALEKSMHLGRLPSRPPLPGSGGSQSGAKMRMGPRKRDFSPVPWSQYFESMEDVEVENETGKDTFRVY KSGSEGPVLLLLHGGGHSALSWAVFTAAIISRVQCRIVALDLRSHGETKVKNPEDLSAETMAKDVGNVVE AMYGDLPPPIMLIGHSMGGAITVHTASSNLVPSLLGLCMIDVVEGTAMDALNSMQNFLRGRPKTFKSLEN AIEWSVKSQGI RNLESARVSMVGQVKQCEGITSPEGSKSIVEGIIEEEEDEEGSESISKRRKKEDDMETK KDHPYTWRIELAKTEKYWDGWFRLSNLFLSCPIPKLLLLAGVDRLDKDLTIGQMKGKFMQVLPQCGHA VHEDAPDKVAEAVATFLIRHRFAEPIGGFQCVFPGC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016147
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:	NM_016147.1
RefSeq Size:	2484 bp
RefSeq ORF:	1161 bp
Locus ID:	51400
UniProt ID:	Q9Y570
Cytogenetics:	11q13.4
MW:	42.1 kDa