

Product datasheet for **RC218909A1V**

Human PPM1L (NM_139245) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PPM1L (NM_139245) AAV Particle
Tag:	Myc-DDK
Symbol:	PPM1L
Synonyms:	PP2C-epsilon; PP2CE; PPM1-LIKE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218909 representing NM_139245 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGATAGAGGATACAATGACTTTGCTGTCTCTGCTGGGTCGCATCATGCGCTACTTCTTGCTGAGACCCG
AGACGCTTTCTGCTGTGCATCAGCTTGGCTCTATGGAGTTACTTCTCCACACCGACGAGGTGAAGAC
CATCGTGAAGTCCAGCCGGGACGCCGTGAAGATGGTGAAGGGCAAGGTAGCCGAGATCATGCAGAACGAT
CGACTCGGGGGCTTGATGTGCTCGAGGCCGAGTTTCCAAGACCTGGGAGTTCAAGAACCACAACGTGG
CGGTGACTCCATCCAGGGCCGGAGAGACCACATGGAGGACCGCTTCAAGTTCTCAGGATCTGGCCAA
CAAGACGCACCCGTCCATCTTCGGGATCTTCGACGGGCACGGGGGAGAGACTGCAGCTGAATATGTAAAA
TCTCGACTCCCAGAGGCCCTTAAACAGCATCTTCAGGACTACGAGAAAGACAAAGAAAATAGTGATTAT
CTTACCAGACCATCCTTGAACAGCAGATTTTGCAATTGACCGAGAAATGCTAGAAAAATTGACTGTATC
CTATGATGAAGCAGGCACAACGTGTTTGATTGCTCTGCTATCAGATAAAGACCTCACTGTGGCCAAACGTG
GGTGAATCGCGCGGGTCTGTGTGACAAAGATGGGAACGCTATTCCTTTGTCTCATGATCACAAGCCTT
ACCAAGTTGAAGGAAAGAAAGAGGATAAAGAGAGCAGGTGGTTTCATCAGTTTCAATGGCTCCTGGAGGT
CCAGGGAATCCTGGCCATGTCTCGGTCCCTGGGGATTATCCGCTGAAAAATCTCAACGTGGTCATCCCA
GACCCAGACATCCTGACCTTTGACCTGGACAAGCTTCAGCCTGAGTTCATGATCTTGGCATCAGATGGTC
TCTGGGATGCTTTCAGCAATGAAGAAGCAGTTCGATTATCAAGGAGCGCTTGGATGAACCTCACTTTGG
GGCCAAGAGCATAGTTTACAGTCATTTACAGAGGCTGCCCTGACAATATAACAGTCATGGTGGTGAAG
TTCAGAAATAGCAGCAAAACAGAAGAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218909 representing NM_139245 Red=Cloning site Green=Tags(s) MIEDTMTLLSLLGRIMRYFLLRPETLFLLCISLALWSYFFHTDEVKTIVKSSRDAVKMVKGKVAEIMQND RLGGLDVLEAEFSKTWEFKNNHNAVYSIQGRRDHMEDRFEVL TDLANKTHPSIFGIFDGHGGETAAEYVK SRLPEALKQHLQDYEKDSENSVLSYQTILEQQILSIDREMLEKLTVSIDEAGTTCLIALLSKDGLTVANV GDSRGVLCDDGNAIPLSHDHKPYQLKERKRIKRAGGFISFNGSWRVQIGILAMSRSLGDYPLKNLNVVIP DPDILTFDLKQLQPEFMILASDGLWDAFSNEEAVRF IKERLDEPHFGAKSIVLQSFYRGCPDNITVMVVK FRNSSKTEEQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_139245
ORF Size:	1080 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_139245.2
RefSeq Size:	3056 bp
RefSeq ORF:	1083 bp
Locus ID:	151742
UniProt ID:	Q5SGD2
Cytogenetics:	3q25.33-q26.1
MW:	40.9 kDa