

Product datasheet for **MR216846A1V**

Mouse Ppm1h (NM_176919) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppm1h
Synonyms:	A430075L18Rik; ARHCL1; C030002B11Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR216846 representing NM_176919
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCACTCGAGTGAAATCTGCCGTGGCCAATTCATGGGCGGCATCATGGCTGGCAGCTCCGGCTCCG
 AGCACGGCGGGAGCGGCTGCGGAGGCTCGGACCTGCCCTGCGCTTCCCGTACGGGCGGCCGGAGTTCCT
 CGGGCTGTCTCAGGATGAGGTGGAGTGCAGCGCAGACCACATCGCCCGCCCATCTCATCTCAAGGAG
 ACCCGGCGGCTGCCCTGGGCCACTGGCTACGCAGAGGTTATTAATGCTGGGAAGAGCACACACAATGAGG
 ACCAAGCCAGCTGCGAGGTGCTCACAGTGAAGAAGAAAGCCGGAACCATTAATTCCACCCCGAACAGAAA
 CTCCAAGAGAAGGTCATCACTTCCCAACGGGGAAGGCCTGCAGTTAAAGGAGAACTCTGAGTCCGAAGGC
 ATCTCTGCCACTACTGGTCCCTGTTTGACGGTCACGCAGGCTCGGGGGCTGCCGTGGTGGCATCGCGCC
 TGCTGCAGCACCACATCAGCAACAGCTGCAGGACATCGTGGAGATCCTGAAGAACTCGGCCATCTTCC
 CCCGACCTGCCTGGGGAGGAGCCAGAGAGCACGCCAGCCACGGCAGGACCTAACCCGCGCGGCTCA
 CTGCGTGGAGGTGTGGGTGCCCGGGCTCCCCAGTACGCCACCCACGCGCTTCTTCACTGAGAAGAAGA
 TCCCGCACGAGTGTCTGGTATCGGGGCCCTGGAGAGCGCTTCAAGGAAATGGACCTTCAAATCGAAGC
 CGAGAGGAGTGCCTATAATATATCTGGCGGCTGCACGGCCCTCATCGTGGTTTGCCCTTGGGGAAGCTC
 TATGTGGCGAATGCTGGCGACAGCAGGGCCATAATCATCAGAAATGGAGAAATCATCCCCATGTCTTCCG
 AATTACCCCTGAGACTGAGCGCCAGAGACTTCAGTACCTGGCGTTCATGCAGCCCACTTGTGGGAAA
 TGAGTTCACACATTTGGAGTTTCCAAGGAGAGTGCAGAGGAAGAACTCGGGAAGAAGATGCTGTACCGG
 GACTTTAATATGACAGGCTGGGCATACAAACCATTGAGGATGATGACTTGAAGTTCCTTATATATG
 GAGAAGGCAAGAAGGCCGAGTAATGGCAACTATTGGAGTGACGAGGGGACTTGGGACCATGACTTAA
 GGTTTCATGACTCCAACATCTACATAAAACCATTCTGTCTTCACTCCAGAGGTGAGAGTCTACGATCTC
 TCCAGATATGAGCACGGAGCAGATGACGTGCTGATCCTGGCTACTGATGGAAGTCTGGGATGTCTTATCCA
 ACGAAGAAGTAGCGGAAGCAATCACTCAGTTTCTTCTTAAGTGTATCCAGACGACCTCACAGGTTTGT
 GCCTTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216846 representing NM_176919
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MLTRVKSAVANFMGGIMAGSSGSEHGSGCGSDPLRFPYGRPEFLGLSQDEVECSADHIARPILILKE
 TRRLPWATGYAEVINAGKSTHNEQASCEVLTVKKKAGTITSTPNRNSKRRSSLPNGEGLQKENSESEG
 ISCHYWSLFDGHAGSAAVVASRLQHHITQQLQDIVEILKNSAILPPTCLGEEPESTPAHGRTLTRAAS
 LRGGVGAPGSPSTPPTRFFTEKKIPHECLVIGALESFAKEMDLQIERERSAYNISGGCTALIVVCLLGKL
 YVANAGDSRAIIIRNGEIIIPMSSEFTPETERQLQYLAFMQPHLLGNEFTHLEFPRRVQRKELGKKMLYR
 DFNMTGWAYKTIEDDLKFPLIYGEGKKARVMATIGVTRGLGDHDLKVHDSNIYIKPFLSSAPEVRVYDL
 SRYEHGADDVLILATDGLWDVL SNEEVAEAITQFLPNCDDPDPHFRVPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_176919

ORF Size: 1407 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_176919.4 , NP_795893.2
RefSeq Size:	2947 bp
RefSeq ORF:	1410 bp
Locus ID:	319468
UniProt ID:	Q3UYC0
Cytogenetics:	10 D2
MW:	52 kDa