

Product datasheet for **MR217753A1V**

Mouse Ppm1k (NM_175523) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppm1k
Synonyms:	2900063A19Rik; A930026L03Rik; PP2Cm
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR217753 representing NM_175523
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTTATCAGCGGCCTTCATTACTTTGTTGAGAAGTGGTGGGAATCAGGTGAAGAAGAGAGTGTGTTAA
GCTCCATCCTCCTGCAGGACCACAGGCAGCGACTCCTGCCTGCTACTTCTCCACTTCAGAGGCCAGGTG
TTCTCGGTTTGATCCAGATGGAAGTGGGCAGCCAGCCACTTGGGACAATTTGGGATCTGGGATAACCGC
ATTGATGAGCCAATTCTGCTGCCACCTAGCATCAAGTACGGCAAACCAATTCCTCAAAATAGCCTGGAGA
ACGTGGGCTGTGCCTCTCTATTGGCAAACGAAAGAAAACGAAGATCGATTTGGGTTTGCACAGCTGAC
AGAAGAGGTGCTATACTTCGCAGTCTATGATGGACATGGGGCCCTGCAGCCGCTGACTTCTGTACACA
CACATGGAGAAATGTGTTATGGATTTGCTTCTCGGGAGAAAGACTTGGAACTGTCCTGACCTTGGCCT
TTCTAGAAATAGATAAAGCCTTCGCGAGTTATGCCACCTGTCTGCAGATGCAAGCCTCCTGACCTCTGG
GACTACTGCAACAGTAGCCCTGTTGAGAGATGGTGTGAAGTGGTGGTAGCCAGTGTGGAGACAGCCGG
GCTCTTTTGTGTAGAAAAGGAAACCCATGAAGCTGACCACTGACCATAACCCAGAAAGAAAAGATGAGA
AAGAAAGGATCAAGAAATTCGGTGGGTTTGTAGCTTGGAAATAGTTTGGGACAGCCCATGTAAATGGCAG
ACTTGCAATGACAAGGAGTATCGGAGATTTGGATCTTAAAGCCAGTGGGTAATTGCAGAACCTGAGACA
ACAAGGATTAAGCTCTACCATGCTGACGACAGTTTCTGGTCTTACCACAGATGGGATTAATTCATGG
TGAATAGTCAAGAGATCTGCGACTTTGTCAACCAGTGCCACGATCTTAAGAAGCAGCTCATTGGTGAC
TGAGCAGGCAATACAGTACGGTACCGAAGACAACAGCACTGCAGTAGTGGTGCCCTTTGGTGCTTGGGA
AAATACAAGAACTCTGAAATTACCTTCTCATTACGAGAAGCTTTGCCTCCAGTGGGAGATGGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR217753 representing NM_175523 Red=Cloning site Green=Tags(s) MLSAAFITLLRSGGNQVKRVLLSSILLQDHRQATPACYFSTSEARCSRFDPDGGGQPATWDNFGIWDNR IDEPILLPPSIKYGKPIPKISLENVGCASLIGKRKENEDRFGFAQLTEEVLYFAVYDGHGGPAAADFCHT HMEKCVMDLLPREKDLETVLTLAFLEIDKAFASYAHLSDASLLTSGTTATVALLRDGVELVVASVGDSR ALLCRKGKPMKLTDDHTPERKDEKERIKKFGGFVAWNSLGQPHVNGRLAMTRSIGDLDLKASGVIAEPET TRIKLYHADDNFLVLTDDGINFMVNSQEICDFVNQCHDPKEAAHSVTEQAIQYGTEDNSTAVVVPFGAWG KYKNSEITFSFSRFSASSGRWA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175523
ORF Size:	1116 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_175523.4</u>
RefSeq Size:	5560 bp
RefSeq ORF:	1119 bp
Locus ID:	243382
UniProt ID:	<u>Q8BXN7</u>
Cytogenetics:	6 B3
MW:	40.9 kDa