

Product datasheet for **RC207144A1V**

Human PPM1K (NM_152542) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PPM1K (NM_152542) AAV Particle
Tag:	Myc-DDK
Symbol:	PPM1K
Synonyms:	BDP; MSUDMV; PP2Ckappa; PP2Cm; PTMP; UG0882E07
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207144 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCAACAGCTGCCTTAATTACTTTGGTCAGAAGTGGTGGGAACAGGTGAGAAGGAGAGTGCTGCTAA
GCTCCCGCTGCTGCAGGACGACAGGCGGGTGACACCCACGTGCCACAGCTCCACTTCAGAGCCTAGGTG
TTCTCGGTTTGACCCAGATGGTAGTGGGAGTCCAGCTACCTGGGACAATTTGGGATCTGGGATAACCGC
ATTGATGAGCCAATTCTGCTGCCACCCAGCATTAAAGTATGGCAAGCCAATCCCAAAATCAGCTTGAAAA
AGGTGGGGTGCGCCTCACAGATTGGCAAACGGAAGAGAATGAAGATCGGTTTGACTTCGCTCAGCTGAC
AGATGAGGTCTGTACTTTGCAGTGTATGATGGACACGGTGGACCTGCAGCAGCTGATTTCTGTCATACC
CACATGGAGAAATGTATTATGGATTTGCTTCTAAGGAGAAGAACTTGAAACTCTGTTGACCTTGCTT
TTCTAGAAATAGATAAAGCCTTTTCGAGTCATGCCCGCTGTCTGCTGATGCAACTCTTCTGACCTCTGG
GACTACTGCAACAGTAGCCCTATTGCGAGATGGTATTGAACTGGTTGTAGCCAGTGTTGGGGACAGCCGG
GCTATTTTGTGTAGAAAAGGAAAACCCATGAAGCTGACCATTGACCATACTCCAGAAAGAAAAGATGAAA
AAGAAAGGATCAAGAAATGTGGTGGTTTGTAGCTTGAATAGTTTGGGCAGCCTCACGTAATGGCAG
GCTTGCAATGACAAGAAGTATTGGAGATTTGGACCTTAAGACCAGTGGTGTATAGCAGAACCTGAAACT
AAGAGGATTAAGTTACATCATGCTGATGACAGCTTCTGGTCCTCACCACAGATGGAATTAACCTCATGG
TGAATAGTCAAGAGATTTGTGACTTTGTCAATCAGTGCCATGATCCCAACGAAGCAGCCCATGCGGTGAC
TGAACAGGCAATACAGTACGGTACTGAGGATAACAGTACTGCAGTAGTAGTGCTTTTGGTGCCTGGGGA
AAATATAAGAACTCTGAAATCAACTTCTCATTACGAGAAGCTTTGCCTCCAGTGGACGATGGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207144 protein sequence Red=Cloning site Green=Tags(s) MSTAALITLVRSGGNQVRRRVLLSSRLQLQDDRRVTPTCHSSTSEPRCSRFPDGGSGSPATWDNFGIWDNR IDEPILLPPSIKYGKPIPKISLEKVGCSQIGKRKENEDRFDAQLTDEVLYFAVYDGHGGPAAADFCHT HMEKCIDLLPKEKNLETLLTAFLEIDKAFSSHARLSADATLLTSGTTATVALLRDGIELVVASVGDSR AILCRKGKPMKLTIDHTPERKDEKERIKKCGGFVAWNSLGQPHVNGRLAMTRSIGDLDLKTSGVIAEPET KRIKLHHADDSFLVLTDDGINFMVNSQEICDFVNQCHDPNEAAHAVTEQAIQYGTEDNSTAVVVPFGAWG KYKNSEINFSSRSFASSGRWA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152542
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:	NM_152542.2 , NP_689755.2
RefSeq Size:	6590 bp
RefSeq ORF:	1119 bp
Locus ID:	152926
UniProt ID:	Q8N3J5
Cytogenetics:	4q22.1
MW:	41 kDa