

Product datasheet for **RC218489A1V**

Human MPPE1 (NM_023075) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MPPE1 (NM_023075) AAV Particle
Tag:	Myc-DDK
Symbol:	MPPE1
Synonyms:	Cdc1; PGAP5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218489 representing NM_023075 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGATGATCGAATTGGGGTTTGAAGACAGAATTTTCATCCATTAAAGAGGAAGAGTTCATTGCTGT
TGAAACTCATAGCTGTTGTCTTTGCTGTGCTTCTATTTTGTGAATTTTAATCTATTACTTAGCGATCTT
TCAGTGTAAATGGCCTGAAGTGAACACAGCCTCTGATGGTGAACAGACCACAGTGAACCTGTGCTC
AAAGCCATGTTTTGGCTGACACCCATTTGCTTGGGGAATTCCTAGGCCACTGGCTGGACAAATTACGAA
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GAAGCAGAGCTCATTGAAGTTTCTCACAGACTGAAGTCTCCGAGAGGCACGTGGCTCCAGCCGGTGTG
GACCTGGGCTCTGCTGCCCACGTCTGCCCTGTCTCTGCAGCATTATCTCTGTATCGGAGAAGTGA
TGCTAACTGTTCTGGGAAGACGCTGCTCCTGCAGAGGAAAGGACATCCATTTAAGGAGAACTATGAC
GTGCTTTACGGGAGGCATCACAAAAGTGTCTGTGGTGGCTCCAGCCGCGCTGGTTCTCAGTGGCCACA
CGCACAGCGCTGCGAGGTGCACACGGGGGCCGAGTCCCGAGCTCAGCGTCCCATCTTTCAGTTGGAG
GAACAGAAACAACCCAGTTTCATCATGGGTAGCATCACGCCACAGACTACACCCTCTCCAAGTGCTAC
CTCCCAGTGAGGATGTGGTTTTGATCATCTACTGTGGAGTGGTGGGCTTCTTGTGGTCTCACACTCA
CTCACTTTGGGCTTCTAGCCTCACCTTTTCTTCTGTTTGAAGTGTCTCGGAAAGCGTAAGACAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218489 representing NM_023075 Red=Cloning site Green=Tags(s) MAMIELGFGGRQNFHPLKRKSSLLKLIADVFAVLLFCEFLIYYLAIFQCNWPEVKTTASDGEQTTREPV KAMFLADTHLLGEFLGHWDKLRREWQMERAFQTALWLLQPEVVFILGDIFDEGKWSTPEAWADDVERFQ KMFRHPSHVQLKVVAGNHDIGFHYEMNTYKVERFEKVFSSERLFSWKGINFVMVNSVALNGDGCICSET EAELEIVSHRLNCSREARGSSRCGPGPLPTSAPVLLQHYPLYRRSDANCSGEDAAPAEERDIPFKENYD VLSREASQKLLWWLQPRVLVSGHTHSACEVHHGGRVPELSVPSFSWRNRNPNPSFIMGSITPTDYTLKCY LPREDVVLIIYCGVVGFLVVLTLTHFGLLASPFLSGLNLLGKRKTR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_023075
ORF Size:	1188 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_023075.5
RefSeq Size:	2976 bp
RefSeq ORF:	1191 bp
Locus ID:	65258
UniProt ID:	Q53F39
Cytogenetics:	18p11.21
MW:	45.1 kDa