

Product datasheet for **RC204856A1V**

Human CMPK1 (NM_016308) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CMPK1 (NM_016308) AAV Particle
Tag: Myc-DDK
Symbol: CMPK1
Synonyms: CK; CMK; CMPK; UMK; UMP-CMPK; UMPK
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204856 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTGAGCCGCTGCCGAGCCGGCTGCTCCACGTCCTGGGCCTTAGCTTCTGCTGCAGACCCGCCGGC
 CGATTCTCCTCTGCTCTCCACGTCCTCATGAAGCCGCTGGTCGTGTTCTGTCCTCGGCGGCCCGGCCGCGG
 CAAGGGGACCCAGTGCGCCCGCATCGTCGAGAAATATGGCTACACACACCTTTCTGCAGGAGAGCTGCTT
 CGTGATGAAAGGAAGAACCAGATTACAGTATGGTGAACCTATTGAAAAGTACATTAAGAAGGAAAGA
 TTGTACCAAGTTGAGATAACCATCAGTTTATTAAGAGGGAAATGGATCAGACAATGGCTGCCAATGCTCA
 GAAGAATAAATTCTTGATTGATGGGTTTCCAAGAAATCAAGACAACCTTCAAGGATGGAACAAGACCATG
 GATGGGAAGGCAGATGTATCTTTCGTTCTCTTTTGGACTGTAATAATGAGATTGTATTGAACGATGTC
 TTGAGAGGGGAAAGAGTAGTGGTAGGAGTGATGACAACAGAGAGAGCTTGGAAAAGAGAATTCAGACCTA
 CCTTCAGTCAACAAAGCCAATTATTGACTTATATGAAGAAATGGGAAAGTCAAGAAAATAGATGCTTCT
 AAATCTGTTGATGAAGTTTTTGATGAAGTTGTGCAGATTTTTGACAAGGAAGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204856 protein sequence
 Red=Cloning site Green=Tags(s)

MLSRCRSRLHLVGLSFLQLTRRPILLCSPLMKPLVVFVLGGPGAGKGTQCARIVEKYGYTHLSAGELL
 RDERKNPDSQYGLIEKYIKEGKIVPEITISLLKREMDQMAANAQKNKFLIDGFPRNQDNLQWKNKTM
 DGKADVSFVLFDCNNEICIERCLERKSSGRSDDNRESLEKRIQTYLQSTKPIIDL YEEMGKVKKIDAS
 KSVDEVFDEVVQIFDKEG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_016308
ORF Size:	684 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_016308.1
RefSeq Size:	2956 bp
RefSeq ORF:	687 bp
Locus ID:	51727
UniProt ID:	P30085
Cytogenetics:	1p33
MW:	26 kDa