

Product datasheet for **RC206607A1V**

Human CKMT2 (NM_001825) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human CKMT2 (NM_001825) AAV Particle
 Tag: Myc-DDK
 Symbol: CKMT2
 Synonyms: SMTCK
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC206607 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAGTATCTTTTCTAAGTTGCTAACTGGCCGCAATGCTTCTCTGCTGTTTCTACCATGGGCACCA
 GTGTCTGACCACCGGTACCTGCTGAACCGGCAGAAAGTGTGTGCCGAGGTCCGGGAGCAGCCTAGGCT
 ATTTCTCCAAGCGCAGACTACCCAGACCTGCGCAAGCACAACAACTGCATGGCCGAGTGCTCACCCCC
 GCCATTTATGCCAAGCTTCGCAACAAGGTGACACCCAACGGCTACACGCTGGACCAGTGATCCAGACTG
 GAGTGGACAACCCTGGCCACCCCTTCATAAAGACTGTGGCATGGTGGCTGGTGACGAGGAGTCCATGA
 GGTGTTTGTGACCTTTTTGACCCCGTCATCAAATAAGACACAACGGCTATGACCCAGGGTGTGAAG
 CACACAACGGATCTGGATGCATCAAAGATCACCCAAGGGCAGTTCGACGAGCATTACGTGCTGCTTCTC
 GGGTGGCAGTGGCCGAGCATCCGTGGGCTGAGCCTGCCTCCAGCCTGCACCCGGGCCGAGCGAAGGGA
 GGTAGAGAACGTGGCCATCACTGCCCTGGAGGGCCTCAAGGGGACCTGGCTGGCCGCTACTACAAGCTG
 TCCGAGATGACGGAGCAGGACCAGCAGCGGCTCATCGATGACCACTTTCTGTTTGATAAGCCAGTGTCC
 CTTTATTAACATGTGCTGGGATGGCCCGTACTGGCCAGATGCCAGGGGAATCTGGCATAATTATGATAA
 GACATTTCTCATCTGGATAAATGAGGAGGATCACACCAGGTAATCTCAATGGAAAAAGGAGGCAATATG
 AAACGAGTATTTGAGCGATTCTGTCGTGGACTAAAAGAAGTAGAACGGTAAATCCAAGAACGAGGCTGGG
 AGTTTATGTGGAATGAGCGCCTAGGATACATTTTGACCTGTCTTCGAACCTTGGAACAGGACTACGAGC
 TGGTGTCCACGTTAGGATCCCAAAGCTCAGCAAGGACCCACGCTTTTCTAAGATCCTGGAAAACCTAAGA
 CTCCAGAAGCGTGGCACAGGTGGTGTGGACACTGCCGCGGTCCGAGATGTGTACGACATTTCCAACATAG
 ATAGAATTGGTCGATCAGAGGTTGAGCTTGTTCCAGATAGTCATCGATGGAGTCAATTACCTGGTGGATTG
 TGAAGAAGAGTTGGAGAGAGGCCAAGATATTAAGGTGCCACCCCTCTGCCTCAGTTTGGCAAAAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC206607 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MASIFSKLLTGRNASLLFATMGTSVLTTGYLLNRQKVCAEVREQPRLFPPSADYDPLRKHNNCMAECLTP AIYAKLRNKVTPNGYTLDQCIQTGVDNPGHPFIKTVGMVAGDEESYEVFADLFDPVIKLRHNGYDPRVMK HTTDL DASKITQGQFDEHYVLSRVRTGRSIRGLSLPPACTRAERREVENVAITALEGLKGDLAGRYK SEMTEQDQQLIDDFLFDKPVSPLLTCAGMARDWPDARGIWHNYDKTFLIWIWNEEDHTRVISMKEKGGNM KRVFERFCRGLKEVERLIQERGWEFMWNERLGYILTCPSNLGTGLRAGVHVRIPKLSKDPFRFSKILENLR LQKRGTGGVDTAAVADYYDISNIDRIGRSEVELVQIVIDGVNYLVDCEKRLERGGQDIKVPPLPQFGKK</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001825
ORF Size:	1257 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_001825.1
RefSeq Size:	1650 bp
RefSeq ORF:	1260 bp
Locus ID:	1160
UniProt ID:	P17540
Cytogenetics:	5q14.1
MW:	47.5 kDa