

Product datasheet for **RC209167A1V**

Human **CNKS3 (NM_173515)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CNKS3
Synonyms:	CNK3; CNK3/IPCEF1; MAGI1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC209167 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAACCCGTGACCAAGTGGAGCCCCAAACAAGTGGTGGACTGGACTAGAGGGTTGGATGACTGCCTGC
 AACAAATATGTCCACAAGTTTGAACGAGAGAAGATCAACGGCGAGCAGCTGCTGCAGATTTCCCATCAGGA
 CCTGGAGGAGCTGGGGTCCACCGGATCGGACACCAGGAGCTTGTGTTGGAGGCTGTGGACCTTCTCTGT
 GCACGTGAATTATGGCCTCGAACTGATAACATGAAGAACTTGGTTCTGAACTGAGAGCATCTTCCACACA
 ATTTACAGAATTACATAAGTAGCCGACGAAAAAGTCCCGTTACGATGGCAACACCTCCCGCAAGGCCCC
 CAATGAGTTCTGACCTCGGTGGTGGAGCTCATCGGCGCCGCAAGGCCCTGCTGGCGTGGCTGGACCGG
 GCTCCGTTTACAGGGATCACTGATTCTCAGTCACGAAGAACAATTATCCAGCTTTGCTTGGACCTGA
 CCACACTACAGTCCAGAAGGATTGCTTTGTAGCGGAAATGGAGGATAAAGTTTTAACTGTGGTCAAGGTTTT
 AAATGGCATCTGTGACAAAACAATCCGATCTACCACAGATCCTGTGATGAGCCAGTGTGCATGTCTGGAG
 GAAGTTCACCTACCAACATTAAACCTGGGGAAGGCCTGGGCATGTACATCAAATCAACCTATGATGGGT
 TACACGTGATTACTGGAACACAGAAAAATCTCCTGCAGACAGATCTCAGAAGATTCATGCTGGTGACGA
 AGTCATTCAAGTTAATCAGCAAACCTGTGGTGGGATGGCAGCTGAAAAATCTGGTGAAGAAATGAGAGAG
 AATCCACCCGGAGTTGTGTTACTGCTTAAGAAGCGCCACCGGCTTTCACTTTACTCCTGCTCCCC
 TGAACCAACCTACGGTGGAGGCCACCTCTGTACAGACCTCACTCCACCCGCGACAACCCAGTCCCTGA
 AAGCACTATGGATACCTCACTGAAGAAGGAGAAGTCAGCCATCCTGGATCTTTATTTCTCCTCCGCT
 GCTGTTCCCTACTCTCCCGGGATGAGAATGGCAGTTTTGTTATGGAGGGTCCAGTAAGTGCAACAAC
 CATTGCCTGGTCTAAGGGTTCAGAGTCCCGAATTCCTTCTGGACCAGGAAAGCCGGAGACGAAGATT
 CACCATTGCAGACTCGGATCAGTTGCCTGGTACTCGGTGGAACCAACATTCTGCCACAAAAATGAGA
 GAGAAAACACCATCTTATGGCAAGCCACGGCCTTTGTCCATGCCTGCTGATGGGAACTGGATGGGGATTG
 TGGACCCTTTTGCAGACCTCGAGGTATGGCAGGAAGGGGAGGATGCCCTTGGCCGATTTTCAGTAA
 CGAGCGGATTCCTCCGATCATTGAAGAGAGCTCCTCTCCCCATACCGGTTCTCCAGACCCACGACCGAG
 CGGCATCTGTGTCGGGGTGGGACTACATCCGAGGAAGCAGGTGCTACATCAACTCAGATCTCCACAGCA
 GCGCCACGATTCCATTCCAGGAGGAAGGGACCAAAAAGAAATCTGGCTCCTCAGCTACGAAGTCTCGTC
 CACAGAACCGTCCCTCCTGGTCAGTGGTTACGCGCCTCAAACCTGTTGACTCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209167 protein sequence
 Red=Cloning site Green=Tags(s)

MEPVTKWSPKQVVDWTRGLDDCLQQYVHKFEREKINGEQLLQISHQDLEELGVTRIGHQELVLEAVDLLC
 ALNYGLETDNMKNLVKLRRASHNLQNYISSRRKSPAYDGNTRSRKAPNEFLTSSVELIGAALKALLAWLDR
 APFTGITDFSVTKNKIIQLCLDLTTTVQKDCFVAEMEDKVLTVVKVLNGICDKTIRSTTDPVMSQCACLE
 EVHLPNIKPGEGLYMYIKSTYDGLHVITGTTENSPADRSQKIHAGDEVIQVNNQTVVGWQLKNLVKKLRE
 NPTGVVLLLKKRPTGSFNFTAPLKNLRWKPPLVQTSPPPATTQSPESTMDTSLKKEKSAILDLYIPPPP
 AVPYSPRDENGFSVYGGSSKCKQPLPGPKGSESPNSFLDQESRRRRFTIADSDQLPGYSVETNIPKMR
 EKTPSYGKPRPLSMPADGNWGMIVDPFARPRGHGRKGEDALCRYFSNERIPPIIESSSPYRFSRPTTE
 RHLVRGADYIRGSRCYINSLHSSATIPFQEEGTKKSGSSATKSSSTEPSSLVSWFTRLKLLTH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_173515
ORF Size: 1665 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_173515.2</u>
RefSeq Size:	3277 bp
RefSeq ORF:	1668 bp
Locus ID:	154043
UniProt ID:	<u>Q6P9H4</u>
Cytogenetics:	6q25.2
MW:	61.9 kDa