

Product datasheet for **RC222559A1V**

Human CCNK (NM_001099402) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCNK (NM_001099402) AAV Particle
Tag:	Myc-DDK
Symbol:	CCNK
Synonyms:	CPR4; IDDHDF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC222559 representing NM_001099402
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGAAGGAGAATAAGAAAAATTCAGCCCTTCAGTAACCTCAGCAAACCTGGACCACACAAAGCCATGTT
 GGTACTGGGATAAGAAAGACTTGGCTCATACACCTCACAACCTGAAGGACTTGATCCAGCCACCGAGGC
 CCGGTACCGCCGAGAGGGCGCTCGGTTTCATCTTTGATGTGGGCACACGTTTGGGGCTACACTATGATACC
 CTGGCAACTGGAATAATTTATTTTCATCGCTTCTATATGTTTCATTCTTCAAGCAATCCCAAGATATG
 TGACAGGAGCCTGTTGCCTCTTCTGGCTGGGAAAGTAGAAGAAACACCAAAAAATGTAAGATATCAT
 CAAAACAGCTCGTAGTTTATTAATGATGTACAATTTGGCCAGTTTGAGATGACCCAAAGGAGGAAGTA
 ATGTTTCTGGAGAGAATCTTACTGCAGACCATCAAGTTTGATTTACAGGTAGAACATCCATACAGTTCC
 TACTAAAATATGCAAAGCAACTCAAAGGTGATAAAAAACAAATTCAAAAGTTGGTTCAAATGGCATGGAC
 ATTTGTAATGACAGTCTCTGCACCACCTTGCTACTGCAGTGGGAACCAGAGATCATAGCAGTAGCAGTG
 ATGTATCTCGCAGGACGTTTGTCAAATTTGAAATACAAGAATGGACCTCCAAACCCATGTATAGGAGAT
 GGTGGGAGCAGTTTGTCAAGATGTCCCGGTCGACGTTTGAAGACATCTGCCACCAATCCTGGATCT
 TTACTCACAAGGAAAACAACAGATGCCTCATCACACCCCATCAGCTGCAACAGCCCCCATCTCTTCAG
 CCTACACCACAAGTGCCGCAAGTACAGCAGTCACAGCCGTCTCAAAGCTCCGAACCATCCAGCCCCAGC
 AGAAGGACCCCGAGCAACAGCCAGCAGCAGCAGCCAGCCCAACAGCCCAAGAAACCTCTCCGCAGCC
 CAGTTCTCCCGACAGGTTAAGCGAGCCGTGGTTGTTTCTCCAAAGAAGAGAACAAAGCAGCAGAACCA
 CCACCACCTAAATCCCAAAATGAGACCACTCATCCACCGTTGCCTCCAGCCACCCACCTCCAGACC
 GGAAGCCTCCCCTCGCTGCTGCCTTAGGTGAGGCTGAGCCGCCGGGCCCTGTGGATGCCACTGACCTCCC
 CAAAGTCCAGATTCCCCCTCCGGCCACCCGGCCCTGTGCACCAGCCACCGCCGCTGCCACACCGGCC
 CCGCCCCACCCCTCCAGCTACATGACCGGGATGTCCACCACAGCTCCTACATGTCTGGAGAGGGCT
 ACCAGAGCCTGCAGTCCATGATGAAGACCGAGGGACCCTCCTACGGTGCCTGCCCCCGCCTACGGCCC
 ACCTGCACACCTGCCCTACCACCCCATGTCTACCCGCCAACCCGCCCCGCCACCTGTGCCTCCTCCC
 CCAGCCTCCTCCCCCACCTGCCATCCACCCCTACTCCTGGCTACCCCCACCCACCCACCTACA
 ACCCAACTTCCACCCACCCACCCACGCTCCCGCTACCCACGCAGTCCCCCTCATCTCTCCAGG
 GTTGGGCTGCCGCCAGCCAGCTACCCACCTCCTGCCGTCCCCCTGGAGGACAGCTCCTGTGCCCCCG
 CCCATCCCCACCCGCATGCCTCCAGTTGGGGGCTGGGGCGGCAGCCTGGATGAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MKENKENSPPSVTSANLDHTKPCWYWDKKDLAHTPSQLEGLDPATEARYRREGARFIFDVGTRLGLHYDT
 LATGIIYFHRFYMFHSFKQFPYVVTGACCLFLAGKVEETPKKCKDIKTARSLLNDVQFGQFGDDPKEEV
 MVLERILLQTIKFDLQVEHPYQFLLKYAKQLKGDKNKIQLVQMAWTFVNDLCTTSLQWEPEIIIAVAV
 MYLAGRLCKFEIQEWTSKPMYRRWWEQFVQDVPVDVLEDICHQILDLYSQGKQMPHHTPHQLQQPPSLQ
 PTPQVPVQVQSQSQSSEPSQPQKDPQQAQQQPAQQPKKPSQPSSPRQVKRAVVVSPKEENKAAEP
 PPPKIPKIEETHPPLPPAHPPPDRKPPLAAALGEAEPGPVDTDLPKVQIPPAHPAPVHQPPLPHRP
 PPPPPSSYMTGMSTTSSYMSGEGYQSLQSMKTEGSPSYGALPPAYGPPAHLPHYHPHYPPNPPPPVPPP
 PASFPPPAIPPTPGYPPPPPTYNPNFPPPPRLPPTHAVPPHPPPGGLGLPPASYPPPAVPPGGQPPVPP
 PIPPPGMPPVGGGLGRAAWMR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_001099402
ORF Size:	1740 bp
Buffer:	PBS with 0.001% Pluronic F8527
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_001099402.1</u>
RefSeq Size:	2618 bp
RefSeq ORF:	1743 bp
Locus ID:	8812
UniProt ID:	<u>O75909</u>
Cytogenetics:	14q32.2
MW:	64.1 kDa