

Product datasheet for **RC206389A1V**

Human CaMKK (CAMKK1) (NM_172207) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CaMKK (CAMKK1) (NM_172207) AAV Particle
Tag:	Myc-DDK
Symbol:	CaMKK
Synonyms:	CAMKKA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206389 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAGGGGGTCCAGCTGTCTGCTGCCAGGATCCTCGGGCAGAGCTGGTAGAACGGGTGGCAGCCATCG
 ATGTGACTCACTTGGAGGAGGCAGATGGTGGCCAGAGCCTACTAGAAACGGTGTGGACCCCCACCACG
 GGCCAGAGCTGCCTCTGTGATCCCTGGCAGTACTTCAAGACTGCTCCAGCCCGGCTAGCCTCTCAGCC
 AGGAAGCTTTCCCTACAGGAGCGGCCAGCAGGAAGCTATCTGGAGGCGCAGGCTGGGCTTATGCCACGG
 GGCTGCCAGCCACATCTCCCCCGGGCTGGCGGAGGCCACCATCGAGTCCCACCACGTGGCCATCTC
 AGATGCAGAGGACTGCGTGCAGTGAACAGTACAAGCTGCAGAGTGAGATTGGCAAGGGTGCCTACGGT
 GTGGTGAGGCTGGCTACAACGAAAGTGAAGACAGACACTATGCAATGAAAGTCCTTTCCAAAAAGAAGT
 TACTGAAGCAGTATGGCTTTCCACGTGCGCCTCCCCGAGAGGGTCCCAGGCTGCCAGGAGGACCAGC
 CAAGCAGCTGCTGCCCTGGAGCGGGTGTACCAGGAGATTGCCATCCTGAAGAAGCTGGACCACGTGAAT
 GTGGTCAAAGTATCGAGGTCTGGATGACCCAGCTGAGGACAACCTCTATTTGGCCCTGCAGAACCAGG
 CCCAGAATATCCAGTTAGATTCAACAAATATCGCCAAGCCCCACTCCCTGCTTCCCTCTGAGCAGCAAGA
 CAGTGGATCCACGTGGGTGCGCGCTCAGTGTGACCTCCTGAGAAAGGGGCCCGTCATGGAAGTGCC
 TGTGACAAGCCCTTCTCGGAGGAGCAAGCTCGCCTCTACCTGCGGGACGTCATCTGGGCTCGAGTACT
 TGCAGTCCAGAGATCGTCCACAGGACATCAAGCCATCCAACCTGCTCCTGGGGATGATGGGCACGT
 GAAGATCGCCGACTTTGGCGTCAGCAACCAGTTTGAGGGGAACGACGCTCAGTGTCCAGCAGCGCGGA
 ACCCCAGCATTATGGCCCCGAGGCCATTTCTGATTCGGCCAGAGCTTCAGTGGGAAGGCTTGGATG
 TATGGGCCACTGGCGTCACGTTGTACTGCTTTGTCTATGGGAAGTGCCGTTTCATCGACGATTTATCCT
 GGCCCTCCACAGGAAGATCAAGAATGAGCCCGTGGTGTTCCTGAGGGGCCAGAAATCAGCGAGGAGCTC
 AAGGACCTGATCCTGAAGATGTTAGACAAGAATCCCGAGACGAGAATTGGGGTCCAGACATCAAGTTGC
 ACCCTTGGGTGACCAAGAACGGGGAGGAGCCCTTCTTCTCGGAGGAGGAGCACTGCAGCGTGGTGGAGGT
 GACAGAGGAGGAGGTTAAGAAGTCAAGTCAAGGCTCATCCCCAGCTGGACCACGGTATCCTGGTGAAGTCC
 ATGCTGAGGAAGCGTTCCTTTGGGAACCCGTTTGAAGCCCAAGCACGGAGGGAAGAGCGATCCATGTCTG
 CTCCAGGAAACCTACTGGTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206389 protein sequence
 Red=Cloning site Green=Tags(s)

MEGGPAVCCQDPRAELVERVAIDVTHLEEADGGPEPTRNGVDPPPRARAASVIPGSTSRLLPARPSLSA
 RKLSLQERPAGSYLEAQAGPYATGPASHISPAWRRPTIESHHVAISDAEDCVQLNQYKLQSEIGKGAYG
 VVRLAYNESEDRHYAMKVL SKKLLKQYGFRRPPPRGSQAAQGGPAKQLPLERVYQEIAILKKLDHVN
 VVKLIEVLDDPAEDNLYLALQNAQNIQLDSTNIAKPHSLLPSEQQDSGSTWAARSVFDLLRKGPVMEVP
 CDKPFSEEQARLYLRDVILGLEYLHCQKIVHRDIKPSNLLLGDDGHVKIADFGVSNQFEGNDAQLSSTAG
 TPAFMAPEAISDSQSFSKALDVWATGVTLYCFVYGKCPFIDDFILALHRKIKNEPVVFPPEGEISEEL
 KDLILKMLDKNPETRIGVPDIKLHPWTKNGEELPSEEEHCSVVEVTEEEVKNSVRLIPSWTTVILVKS
 MLRKRSFGNPFEPQARREERSMSAPGNLLV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_172207

ORF Size:

1560 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_172207.1</u>
RefSeq Size:	2535 bp
RefSeq ORF:	1563 bp
Locus ID:	84254
UniProt ID:	<u>Q8N5S9</u>
Cytogenetics:	17p13.2
MW:	57.5 kDa