

Product datasheet for **RC208102A1V**

Human CaMKK (CAMKK1) (NM_032294) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CaMKK (CAMKK1) (NM_032294) 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:

>RC208102 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAGGGGGGTCCAGCTGTCTGCTGCCAGGATCCTCGGGCAGAGCTGGTAGAACGGGTGGCAGCCATCG
 ATGTGACTCACTTGGAGGAGGCAGATGGTGGCCAGAGCCTACTAGAAACGGTGTGGACCCCCACCACG
 GGCCAGAGCTGCCTCTGTGATCCCTGGCAGTACTTCAAGACTGCTCCAGCCCGGCCTAGCCTCTCAGCC
 AGGAAGCTTTCCCTACAGGAGCGGCCAGCAGGAAGCTATCTGGAGGCGCAGGCTGGGCCTTATGCCACGG
 GGCTGCCAGCCACATCTCCCCCGGGCCTGGCGGAGGCCACCATCGAGTCCCACCACGTGGCCATCTC
 AGATGCAGAGGACTGCGTGCAGCTGAACAGTACAAGTGCAGAGTGAGATTGGCAAGGGTGCCTACGGT
 GTGGTGAGGCTGGCCTACAACGAAAGTGAAGACAGACACTATGCAATGAAAGTCCTTTCCAAAAAGAAGT
 TACTGAAGCAGTATGGCTTTCCACGTGCGCCTCCCCGAGAGGGTCCCAGGCTGCCAGGGAGGACCAGC
 CAAGCAGCTGCTGCCCTGGAGCGGGTGTACCAGGAGATTGCCATCCTGAAGAAGCTGGACCACGTGAAT
 GTGGTCAAACGATCGAGGTCTGGATGACCCAGCTGAGGACAACCTCTATTTGGTGTGGTACCTCTGA
 GAAAGGGGCGCTCATGGAAGTCCCTGTGACAAGCCCTTCTCGGAGGAGCAAGCTCGCCTCTACCTGCG
 GGACGTCATCCTGGGCTCGAGTACTTGCACTGCCAGAAGATCGTCCACAGGGACATCAAGCCATCCAAC
 CTGCTCCTGGGGATGATGGGCACGTGAAGATCGCCGACTTTGGCGTCAGCAACCAAGTTTGGGGGAACG
 ACGTTCAGCTGTCAGCACGGCGGGAACCCAGCATTATGGCCCCGAGGCCATTTCTGATTCGGGCA
 GAGCTTCAGTGGGAAGGCCTTGGATGTATGGGCCACTGGCGTCACGTTGTACTGCTTTGTCTATGGGAAG
 TGCCCATTCATCGACGATTTATCCTGGCCCTCCACAGGAAGATCAAGAATGAGCCCGTGGTGTTCCTG
 AGGAGCCAGAAATCAGCAGGAGCTCAAGGACCTGATCCTGAAGATGTTAGACAAGAATCCCGAGACGAG
 AATTGGGGTGCCAGACATCAAGTTGACCCCTTGGGTGACCAAGAACGGGGAGGAGCCCTTCTTCGGAG
 GAGGAGCACTGCAGCGTGGTGGAGGTGACAGAGGAGGAGTTAAGAACTCAGTCAGGCTCATCCCCAGCT
 GGACCACGGTGTCTGGTGAAGTCCATGCTGAGGAAGCGTTCCTTTGGGAACCGTTTGGCCCCAAGC
 ACGGAGGGAAGAGCGATCCATGTCTGCTCCAGGAAACCTACTGGTGAAAGAAGGGTTTGGTGAAGGGGC
 AAGAGCCAGAGCTCCCCGGCTCCAGGAAGACGAGGCTGCATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208102 protein sequence
 Red=Cloning site Green=Tags(s)

MEGGPAVCCQDPRAELVERVAIDVTHLEEDGGPEPTRNGVDPPPRARAASVIPGSTSRLLPARPSLSA
 RKLSLQERPAGSYLEAQAGPYATGPASHISPAWRRPTIESHHVAISDAEDCVQLNQYKLQSEIGKGAYG
 VVRLAYNESEDRHYAMKVL SKKKLLKQYGFPRRPPRGSQAAQGGPAKQLPLERVYQEIAILKLDHVN
 VVKLIEVLDDPAEDNL YLVFDLLRKGPMVEVPCDKPFSEEQARLYLRDVILGLEYLHCQKIVHRDIKPSN
 LLLGDDGHVKIADFGVSNQFEGNDAQLSSTAGTPAFMAPEAISDSQSFSGKALDVWATGVTLYCFVYGK
 CPFIDDFILALHRKIKNEPVVFPEEPEISEELKDLILKMLDKNPETRIGVPDIKHPWVTKNGEELPSE
 EEHCSVVEVTEEEVKNSVRLIPSWTTVILVKSMLRKRSFGNPFEPQARREERSMSAPGNLLVKEGFEGG
 KSPELPGVQEDEAAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_032294

ORF Size:

1515 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_032294.2</u>
RefSeq Size:	3583 bp
RefSeq ORF:	1518 bp
Locus ID:	84254
UniProt ID:	<u>Q8N5S9</u>
Cytogenetics:	17p13.2
MW:	55.7 kDa