

Product datasheet for **RC222230A1V**

Human **CSNK1G3** (NM_001044723) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CSNK1G3 (NM_001044723) AAV Particle
Tag:	Myc-DDK
Symbol:	CSNK1G3
Synonyms:	CKI-gamma 3; CSNK1G3L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222230 representing NM_001044723
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAAAAATAAAAGAAAGACAAGGACAAATCAGATGATAGAATGGCACGACCTAGTGGTCGATCGGGAC
 ACAACACTCGAGGAAGTGGTCTTCATCGTCTGGAGTTTTAATGGTTGGACCTAACTTTAGAGTTGGAAA
 AAAAAATTGGATGTGGCAATTTTGGAGAATTACGATTAGGAAAAATTTATACACAAATGAATATGTGGCA
 ATTAAGTTGGAGCCCATGAAATCAAGAGCACCACAGCTACATTTGGAATACAGATTCTATAAGCAGTTAG
 GATCTGGAGATGGTATACCTCAAGTTTACTATTTTCGGCCCTTGTTGTAATACAATGCTATGGTCTGGA
 ACTGCTGGGACCTAGTTTGAAGACTTGTGTGACTTGTGTGACAGAACATTTCTCTTAAACAGTTCTC
 ATGATAGCTATACAACTGATTTCTCGCATGGAATATGTCCATTCAAAGAACTTGATATACAGAGATGTAA
 AACCTGAGAACTCTTAATAGGACGACCAGGAAACAAACCCAGCAAGTTATTCACATTATAGATTTTGG
 TTTGGCAAAGGAATATATTGATCCGGAGACAAAGAAACACATACCATACAGAGAACACAAGAGCCTTACA
 GGAACAGCTAGATATATGAGCATAAACACACATTTAGGAAAAGAACAAAGTAGAAGAGACGATTTAGAAG
 CTTTAGGTCATATGTTTATGATTTTCTGAGAGGCAGTCTTCTTGGCAAGGCTTAAAGGCTGACACATT
 AAAGGAGAGGTATCAGAAAATTGGAGATACAAACGGGCTACACCAATAGAAGTGTTATGTGAAAATTTT
 CCAGAAATGGCAACATATCTTCGTTATGTAAGAAGGCTAGATTTTTTGGAAAACCAGACTATGACTACT
 TAAGAAAGCTTTTACTGACTTGTGTGATCGAAAAGGATATATGTTTGATTATGAATATGACTGGATTGG
 TAAACAGTTGCCTACTCCAGTGGGTGCAGTTCAGCAAGATCCTGCTCTGTCATCAACAGAGAAGCACAT
 CAACACAGAGATAAGATGCAACAATCCAAAAACAGTCGGCAGACCACAGGGCAGCTTGGGACTCCCAGC
 AGGCAAAATCCCACCATTTGAGAGCTCACCTTGCAGCAGACAGACATGGTGGCTCGGTACAGGTTGTAAG
 TTCTACAAATGGAGAGTTAAACACAGATGACCCACCGCAGGACGTTCAAATGCACCCATCACAGCCCCT
 ACTGAAGTAGAAGTGATGGATGAAACCACTGCCAGAAAGTGTGAACATGTGGTGCTGCTGTTTTTCA
 AACGAAGGAAAAGGAAAACCATACAGCGCCACAAA

ACGCGTACGCGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC222230 representing NM_001044723
 Red=Cloning site Green=Tags(s)

MENKKDKDKSDDRMARPSGRSGHNTRGTGSSSSGVLNVGPNFRVGGKIGCGNFGEGLRLGKNLYTNEYVA
 IKLEPMKSRAPQLHLEYRFYKQLGSGDGIPQVYFGPCGKYNAMVLELLGPSLEDLFDLDRTFSLKTVL
 MIAIQLISRMEYVHSKNLIYRDVKPENFLIGRPGNKTQQVIHIIDFLAKEIDPETKKHIPYREHKSLT
 GTARYMSINTHLGKEQSRDDLEALGHMFYFLRGSLPWQGLKADTLKERYQKIGDTKRATPIEVL CENF
 PEMATYLRVRRLDFFEKPDYDYLRLFTDLFDRKGYMFDYEDWIGQLPTPVGAVQQDPALSSNREAH
 QHRDKMQSKNQSAHRAAWDSQQANPHHLRAHLAADRHGGSVQVVSSTNGELNTDDPTAGRSNAPITAP
 TEVEVMDETNCQKVLNMWCCCFKRRKRKTIQRHK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001044723

ORF Size:

1365 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_001044723.1, NP_001038188.1</u>
RefSeq Size:	4462 bp
RefSeq ORF:	1368 bp
Locus ID:	1456
UniProt ID:	<u>Q9Y6M4</u>
Cytogenetics:	5q23.2
MW:	52.2 kDa