

Product datasheet for RC207965A1V

Human CSNK1G3 (NM_001031812) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CSNK1G3 (NM_001031812) AAV Particle
Tag:	Myc-DDK
Symbol:	CSNK1G3
Synonyms:	CKI-gamma 3; CSNK1G3L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207965 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGAAAAATAAAAAGAAAGACAAGGACAAATCAGATGATAGAATGGCAGCAGCTAGTGGTCGATCGGGACACAACACTCGAGGAAGTGGTCTTCATCGTCTGGAGTTTTAATGGTTGGACCTAACTTTAGAGTTGGAAA
AAAAATTGGATGTGGCAATTTTGGAGAATTACGATTAGGGAAAAATTTATACACAAATGAATATGTGGCA
ATTAAGTTGGAGCCCATGAAATCAAGAGCACCACAGCTACATTTGGAATACAGATTCTATGAGCAGTTAG
GATCTGGAGATGGTATACCTCAAGTTTACTATTTTCGGCCCTTGTGGTAAATACAATGCTATGGTCTGGA
ACTGCTGGGACCTAGTTTGAAGACTTGTTGACTTGTGTGACAGAACATTTTCTTAAACAGTTCTC
ATGATAGCTATACAACCTGATTTCTCGCATGGAATATGTCCATTCAAAGAACTTGATATACAGAGATGTA
AACCTGAGAACTTCTAATAGGACGACCAGGAAACAAAACCCAGCAAGTTATTCACATTATAGATTTTGG
TTTGGCAAAGGAATATATTGATCCGGAGACAAAGAAACACATACCATACAGAGAACACAAGACCTTACA
GGAACAGCTAGATATATGAGCATAAACACACATTTAGGAAAAGAACAAAGTAGAAGAGACGATTTAGAAG
CTTTAGGTCATATGTTTATGATTTTCTGAGAGGCAGTCTTCTTGGCAAGGCTTAAAGGCTGACACATT
AAAGGAGAGGTATCAGAAAATTGGAGATACAAAACGGGCTACACCAATAGAAGTGTATGTGAAAATTT
CCAGAAATGGCAACATATCTTCGTTATGTAAGAAGGCTAGATTTTTTTGAAAACAGACTATGACTACT
TAAGAAAGCTTTTTACTGACTTGTGATCGAAAAGGATATATGTTGATTATGAATATGACTGGATTGG
TAAACAGTTGCTACTCCAGTGGTGCAGTTCAGCAAGATCCTGCTCTGTGCATCAACAGAGAAGCACAT
CAACACAGAGATAAGATGCAACAATCCAAAACAGGTTGTAAGTTCTACAAATGGAGAGTTAAACACAG
ATGACCCACCGCAGGACGTTCAAATGCACCCATCACAGCCCCTACTGAAGTAGAAGTGTATGGATGAAAC
CAACTGCCAGAAAAGTGTGAACATGTGGTGTCTGCTGTTTTTTCAAACGAAGGAAAAGGAAAACCATACAG
CGCCACAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207965 protein sequence Red=Cloning site Green=Tags(s) MENKKDKDKSDDRMARPSGRSGHNTRGTGSSSSGVL MVGPNFRVGGKIGCGNFGELRLGKNLYTNEYVA IKLEPMKSRAPQLHLEYRFYEQLGSGDGIPQVYFPGCGKYNAMVLELLGPSLEDLFDLCDRTFSLKTVL MIAIQLISRMEYVHSKNLIYRDVKPENFLIGRPGNKTQQVIHIIDFGLAKEYIDPETKKHIPYREHKSLT GTARYMSINTHLGKEQSRDDLEALGHMFMYFLRGSLPWQGLKADTLKERYQKIGDTRATPIEVL CENF PEMATYLRVRRLLDFEKP DYDLRKLFDLFD RKG YMF DYEYDWIGQLPTPVGAVQQDPALSSNREAH QHRDKMQSKNQVVSSTNGELNTDDPTAGRSNAPITAPTEVEVMDETNCQKVLNMWCCCFKRRKRRTIQ RHK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001031812
ORF Size:	1269 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_001031812.2</u> , <u>NP_001026982.1</u>
RefSeq Size:	4651 bp
RefSeq ORF:	1272 bp
Locus ID:	1456
UniProt ID:	<u>Q9Y6M4</u>
Cytogenetics:	5q23.2
MW:	48.9 kDa