

Product datasheet for **RC202436A1V**

Human CK1 epsilon (CSNK1E) (NM_152221) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CK1 epsilon (CSNK1E) (NM_152221) AAV Particle
Tag:	Myc-DDK
Symbol:	CK1 epsilon
Synonyms:	CK1e; CK1epsilon; HCK1E
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202436 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGAGCTACGTGTGGGGAACAAGTACCGCCTGGGACGGAAGATCGGGAGCGGGTCTTCGGAGATATCTACCTGGGTGCCAACATCGCCTCTGGTGAGGAAGTCGCCATCAAGCTGGAGTGTGTGAAGACAAAGCACCCACAGCTGCACATCGAGAGCAAGTCTACAAGATGATGCAGGGTGGCGTGGGGATCCCGTCCATCAAGTGGTGGGAGCTGAGGGCGACTACAACGTGATGGTCATGGAGCTGCTGGGGCCTAGCCTCGAGGACCTGTTCAACTTCTGTTCCCGCAAATTCAGCCTCAAGACGGTGTCTGCTCTTGCCGACCAGATGATCAGCCGCATCGAGTATATCCACTCCAAGAACTTCATCCACCGGGACGTCAAGCCCGACAACCTCCTCATGGGGCTGGGGAAGAAGGGCAACCTGGTCTACATCATCGACTTCGGCCTGGCCAAGAAGTACCGGGACGCCCGCACCCACCAGCACATTCCCTACCGGAAAACAAGAACCTGACCGGCACGGCCCGCTACGCTTCCATCAACACGCACCTGGGCATTGAGCAAAGCCGTCGAGATGACCTGGAGAGCCTGGGCTACGTGCTCATGTACTTCAACCTGGGCTCCCTGCCCTGGCAGGGGCTCAAAGCAGCCACCAAGCGCCAGAAGTATGAACGGATCAGCGAGAAGAAGATGCAACGCCATCGAGGTCCTCTGCAAAGGCTATCCCTCCGAATTCTCAACATACCTCAACTTCTGCCGCTCCTGCGGTTTGACGACAAGCCGACTACTTTACCTACGTGAGCTCTTCCGAACCTCTCCACCGGCAGGGCTTCTCTATGACTACGTCTTTGACTGGAACATGCTGAAATTCGGTGCAGCCCGGAATCCCGAGGATGTGGACCGGGAGCGGCGAGAACACGAACCGAGGAGAGGATGGGGCAGCTACGGGGTCCGCGACCCGAGCCCTGCCCTGGCCACCCACGGGGGCACTGCCAACCGGCTCCGCAAGTCCCGCCGAGCCCGTGGCTTCCACGCCAGCCTCCCGCATCCAGCCGGTGGCAATACTTCTCCAGAGCGATCTCGCGGGTGCAGCCGGGAGAGAAAGGTGAGTATGAGGCTGCACAGGGGTGCGCCCGCAAACGTCTCTCTCAGACCTACTGGGCGGCAAGAGGTCTCCCGATCCAGCCTCACAGACAAGTGTGCCATTTGACCATCTCGGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC202436 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MELRVGNKYRLGRKIGSGSFGDIYLGANIASGEEVAIKLECVTKKHPQLHIESKFYKMMQGGVGIPIKWC CGAEGDYNVMMELLGPSLEDLNFCSRKFSKKTVLLADQMISRIEYIHSKNFIHRDVKPDNFMGLGK KGNLVYIIDFGLAKKYRDARTHQHPIPYRENKLTGTARYASINHLGIEQSRDDLES LGYVLMYFNLGS LPWQGLKAATKRQKYERISEKKMSTPIEVLCKGYPSEFSTYLNFCRSLRFDDKPDYSYLRQLFRNLFHRQ GFSYDYVFDWNMLKFGAARNPEDVDRERREHEREERMQLRGSATRALLPPGPPTGATANRLRSAEPVAS TPASRIQPAGNTSPRAISRVDREKRVSMRLHRGAPANVSSSDLTGRQEVSRIPASQTSVFPDHLGK</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152221
ORF Size:	1248 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:	NM_152221.2
RefSeq Size:	2820 bp
RefSeq ORF:	1251 bp
Locus ID:	1454
UniProt ID:	P49674
Cytogenetics:	22q13.1
MW:	47.3 kDa