

Product datasheet for **SC213846**

CK1 epsilon (CSNK1E) (NM_001894) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CK1 epsilon (CSNK1E) (NM_001894) Human 3' UTR Clone
Symbol:	CK1 epsilon
Synonyms:	CK1ε; CK1εpsilon; HCK1E
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001894
Insert Size:	1310 bp



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Insert Sequence: >SC213846 3'UTR clone of NM_001894
 The sequence shown below is from the reference sequence of NM_001894. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGTGTGCCATTTGACCATCTCGGGAAGTGAGGAGAGCCCCATTGGACCAGTGTGTTGCTTAGTGTCTTC
ACTGTATTTTCTTTAAAAAAAAAAAAAAAAAAAAAAAAAGGCAAAAATAAACCACTAAAAGAACAACAAA
AAAACCCAGCACAAAACCGACGATGGAGTTTGTTCCTTTGATTTCTTTGCCAATGGCAAGAAGATGAGA
TGCCCTCAGCACTGAGGATTCTTGCCCTTGTGGTGCCCGCTGCCCCCAACCTTCAGGCTGCCAGATG
CTCCCCTGACAACACCAGGCTACAGGAGCCAGACGCCAGGGCCTGCCCGCCTCCTGTTCTGCCCCCA
CCCACCACCTGCCTGGAGAGGAACGGGTCCGGTCCGTGTCGGAGAAGTGACAGTCCCAGAGCCAAAGC
CGGCCCTCAAGCATCATCAGGGAGTGGTGTAGTCAGTTGAAGGCAGTCCCACCGAGTTTCCGAGCCT
CAGAATCCAGGAGATACGCACAGCCCCACCACTCTGAGATGACAGTGGCTGACTCCCCTGCTGGGCT
TTTCCATTGTCCCCTGGCCTCCAGGCTCCTCCTGCCTCCTCATGGAGTGGGTGGGGAGTGGTGGG
GGCCGGCGTCCCCTGCGTGTGTGTGTGTGTGTGTGTGTGGATGTATTGACCTGTGTTCCCAAGACA
GCAGGTGCCACGGCCCGCCCGCTGCCAGCCGAATCCCGTTCTCTGTGCTACTAACAAGGACAT
GGGGTGGGGCGTGACCTCCGCATCCCTCAGAGCTCAGAGGGTCTCGTGCACCGGTCCCCCCTAG
CCCGTCATCAGCCGGTGGCAGCTCCATCTTCCATTCTGGTTTTAGGGCAGAATCCATGGAGACTGCTT
CCAGAAGGCATCTGGCTCTGAGTTATAAATTACTCCCTGGTCTGACAGTCACCTGGGGTCCCCCTC
TCCCTGGTTCCACCTTTCTGAGGAGGAGCCTGGAGTCAGGGCTGGGTTTTGGATTAACCCATCCTTCT
AGTTAACACCTTTTTGTTTTTATTTTATTTTATTTTATTTTATTTTATTTTCTCGTGTGTGTTTTCTAAT
TTATTTACCTCTGTTTCCCTTTTTCTTTTTTTTTTAAATTAAGAGCAAAGCTTTTTATTACTTTGT
AATTTAAAAAAGTAAAAAAGTGAAGAACTTTGGGGGAATTTGTACTTTTTCTGTGTAA
ATATTGACTTTTTGAGCTTTATCGTGGTTGTTAATTTGAAGTAATAAAGTAGAAAAAGATAAAGTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001894.5](#)

Summary: The protein encoded by this gene is a serine/threonine protein kinase and a member of the casein kinase I protein family, whose members have been implicated in the control of cytoplasmic and nuclear processes, including DNA replication and repair. The encoded protein is found in the cytoplasm as a monomer and can phosphorylate a variety of proteins, including itself. This protein has been shown to phosphorylate period, a circadian rhythm protein. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Feb 2014]

Locus ID: 1454

MW: 48.8