

Product datasheet for **SC206485**

CSNK2A2 (NM_001896) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CSNK2A2 (NM_001896) Human 3' UTR Clone
Symbol:	CSNK2A2
Synonyms:	CK2A2; CK2alpha'; CSNK2A1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001896
Insert Size:	494 bp
Insert Sequence:	>SC206485 3'UTR clone of NM_001896 The sequence shown below is from the reference sequence of NM_001896. 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
CTTTCCAGTGGTCTCACGGCAGCACGATGAAGACTGAAAGCGACGGGTCTGTTGCGGTTCTCCCACTT
TTCCATAAGCAGAACAAGAACCAATCAAACGTCTTAACGCGTATAGAGAGATCACGTTCCGTGAGCAG
ACACAAAACGGTGGCAGGTTTGGCGAGCACGAAGTACCAAGCGAAGGGCAGCCACCACCGTATATC
AAACCTCACTTCCGAATGTAAGGCTCACTTGCCTTTGGCTTCTGTTGACTTCTCCCGACCCAGAA
AGCATGGGGAATGTGAAGGTATGCAGAATGTTGTTGTTACTGTTGCTCCCGAGCCCCCTCGACTCGT
CCCGTGGCCGCTGTTTTCCAGCAAACACGCTAACTAGCTGACCACAGACTCCACAGTGGGGGACG
GGCGCAGTATGTGGCATGGCGGCAGTTACATATTATTATTTAAAGTATATATTATTGAATAAAAGGT
TTTAAAGAAA
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCG
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Restriction Sites:	Sgfl-RsrII
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).



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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_001896.4
Summary:	This gene encodes the alpha', or alpha 2, catalytic subunit of the protein kinase enzyme, casein kinase 2 (CK2). Casein kinase 2 is a serine/threonine protein kinase that phosphorylates acidic proteins such as casein. It is involved in various cellular processes, including cell cycle control, apoptosis, and circadian rhythms. This heterotetrameric kinase includes two catalytic subunits, either alpha or alpha', and two regulatory beta subunits. The closely related gene paralog encoding the alpha, or alpha 1 subunit (CSNK2A1, Gene ID: 1457) is found on chromosome 20. An intronic variant in this gene (alpha 2) may be associated with leukocyte telomere length in a South Asian population. A related transcribed pseudogene is found on chromosome 11. [provided by RefSeq, Aug 2017]
Locus ID:	1459
MW:	18.2