

Product datasheet for **SC214851**

CKAP2 (NM_001098525) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CKAP2 (NM_001098525) Human 3' UTR Clone
Symbol:	CKAP2
Synonyms:	LB1; se20-10; TMAP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001098525
Insert Size:	1516 bp



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Insert Sequence: >SC214851 3'UTR clone of NM_001098525
The sequence shown below is from the reference sequence of NM_001098525. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGGTGTACTATGAGGCTGATACAACAAGAGAAAATAAGCTCTGTTAGGGAATGGGGTTTTTATTAT
TTGTGGGGTGTGTTTTGTTTTGAGTAGCTTTATATTGCTCTTAGGTCTGGAGTTGGCCATGTACCTATGTA
TCCTAAGCATTACGGCAGTGAGCTCCTTTACTAACATTCATGTTATGGCAAGAGTTGCTCTACATT
GGAAAGCTAATCCTACCTTGTCAGTTTCAACCAACTGAGTTTTTCTTTAAGAAAGGTAAATTTGTCA
GCTAGTTTACTATGTTCTTGAATATAACAGGTTATAATACTACCCTGTTCACTTTACTAAATATAAG
TACAGTAATGATGCATAATTAGAAAATGAGGTATTCTAGGTAAAATGTATGTTTGCCTTGACATGTTTT
TAAAGTTATGATGTACCTCCCTGCCTTTAAACAGAATACTTTTTCTTTTTTTGGCCTTCTCAGAT
TAGTCAAAAATTCTATAGAATGACTCACTTGAATACTAAGACACAGGAGGTTAGCCTGCTTTCTTAC
CAAATTCATGTTACCCAGACTTGTGTTCTTGCCTCCCTGGACTGCCTGTTGATTGATGGAAAGTGT
CTGCACTGACACTTTTCGTCAAGTAGTCTGTAGTTTCGTGGCCTCTTTGATTATAACTGGGGTACCAA
GAAGGTTTACTTAATTAATACCGCATTCTAAGAGAAGATACTTTGTGTAAGAAAAGATGCCACATTT
AGTGGTTTAACTTTGTAACCTCACTTGATAGTTTTTAAGCAATTAGAATGGAGTTAGGGAAGAACAT
ATCATACTGAACAAATGTCATTCTAGTTTAGATAGCATTCTAAGATACTGATACTAATACTGTTTT
CTTCCCTATAACATAAAAACTTCACTGTTAAGTCATGTCCTTGAAACATGATGTTACATACACAGT
TTTCTCTCCACACATAAATAACACCACTAAAGTTGTTTTGTAAGGTTCCAACTAATATGGCATATATC
AACTCTACAGTTTCAAATAAATGACTTTTTAATTGTAAGGATTAGTTGAAAACTGTATGAATGTGAA
GATCACATGCTTAGTCATTTTTATGTTCACTTCCACTTTGTATATCTTTCTATTTATTGACTTCTCATG
TTCTAGAGAGTAGGACTTTTATCCGTGTACCTGATATATATACAATTAAATATCTGTGAATTATGT
TTTAATGAAGTTTATTTCAACAGATATTTATGAAATGCAGTTTAACCACAGTGAATGAATTTAGCTT
TGCTTTTGAAATACATTGTAAGATTTGACTTGAGGTTTTGACACTTAAGTACATGCTTAATGATATAT
TTTCAAAAGTCATCAGTCTACTTACATAAACTTTACCTAATTTTTTCACTTTAACAAAAACATACTA
TGCCCTTGTTTTTCATACTTTGACCCAAATATGCCATTTTGAAATAAAATTTAAGCTTTGATACA
ACGCGTAAAGCGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-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_001098525.3

Summary: This gene encodes a cytoskeleton-associated protein that stabilizes microtubules and plays a role in the regulation of cell division. The encoded protein is itself regulated through phosphorylation at multiple serine and threonine residues. There is a pseudogene of this gene on chromosome 14. Alternative splicing results in multiple transcript variations. [provided by RefSeq, Nov 2013]

Locus ID: 26586

MW: 59.5