

Product datasheet for **SC217022**

CaMKK (CAMKK1) (NM_172206) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CaMKK (CAMKK1) (NM_172206) Human 3' UTR Clone
Symbol:	CaMKK
Synonyms:	CAMKKA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_172206
Insert Size:	1926 bp



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Insert Sequence: >SC217022 3'UTR clone of NM_172206
 The sequence shown below is from the reference sequence of NM_172206. 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
GGCGTCCAGGAAGACGAGGCTGCATCCAGAGCCCTGCATGCACCCAGGGCCACCCGGCAGCACACTCA
TCCCGCGCCTCCAGAGGCCACCCTCATGCAACAGCCGCCCGCAGGCAGGGGCTGGGGACTGCAG
CCCCACTCCCGCCCTCCCCATCGTGCTGCATGACCTCCACGCACGCACGTCCAGGGACAGACTGGAA
TGTATGTCATTTGGGGTCTTGGGGCAGGGCTCCACGAGGCCATCCTCCTTTCTTGGACTCCTTGG
CCTGACCCATTCTGTGGGAAACCGGGTGGCCATGGAGCCTCAGAAATGCCACCCGGCTGGTTGGCATG
GCCTGGGGCAGGAGGCAGAGGCAGGAGACCAAGATGGCAGGTGGAGGCCAGGCTTACCACAACGGAAGA
GACCTCCCGCTGGGGCCGGCAGGCCTGGCTCAGCTGCCACAGGCATATGGTGGAGAGGGGGGTACCTT
GCCACCTTGGGGTGGTGGCACCAGAGCTTGTCTATTAGACGCTGGTATGGGGGCTCGGACCCCTC
ACTGGGGACAGGGCCAGTGTGGAGAATTCTGATTCTTTTTTGTGTCTTTTACTTTTGTTTTTAACC
TGGGGTTCGGGGAGAGGCCCTGCTTGGGAACATCTCACGAGCTTCTCATACTTCCGTGGTTCACG
CACAGCCCAAGATTATTTGGCAGCCAAGTGGATGGAACAACTTTCTGGACTGTGTTTCGCATTCGGC
GTTATCTGGAAAGTGGACTGAACGGAATCAAGCTCTGAGCAGAGGCCTGAAGCGGAAGCACCACATCGT
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CTTTGACCGAGGGCCATGGACGCGACAGGCCTGTGGCCCTGCGCATGCTGAAATAACTGGAACCCAGCC
TCTCCTCTACACCGCCTACCCATCTGGGCCAAGAGCTGCACTCACACTCTACAACGAAGACAAA
CTGTCCAGTTCGGAGGGATCACGAGACACAGAACCTGGAGGGGTGTGCACGCTGGCAGGTGGCCTCTGC
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ACACAGCTCTCCGGAGCAGCCTTACCTTCTCTGGGATCAGTGTCCGGCTGGCCGACGTGGCATT
GCTGACCGAATGCTCATAGAGGTTGACCCACAGGGTACGCAGGACTCGGACACTGCCCTGGAACA
TGGATGGACAAGGGCTTTTGGCCACAGGTGTGGGTGTCTGTTGGAGGAGGGCTTGTGGAGAAGGGA
GGCTGGCTGGGGAGAAACCCGGATCCCGCTGCATCTCCGCGCCTGTGGGTGCATGTCGCGTGCTCATC
TGTTGCACACAGCTCACTCGTATGCTCCTGCACTGGTACATGCATCTGTAATACAGTTTCTACGTCTATT
TAAGGCTAGGAGCCGAATGTGCCCAATTGTCAGTGGTCCACGTTTCTCCCGGCTCCTCTGGGCTAAG
GCAGTGTGGCCCAAGCTTAAAAAGTTACTCGGTACTGTTTTTAAAGAACACTTTTATAGAGTTAGTGA
AGGCAAGTTAAGAGCCAATCACTGATCCCAAGTGTCTTGGAGCATCTGGTCTGGGGGGACCACCTTTG
ATCGGACCCACCTTGGAAAGCTCAGGGGTAGGCCAGGTGGGATGCTCACCCGTCACTGAGGGTTTT
GGTTGGCATCGTTGTTTTGAATGTAGCACAAAGCGATGAGCAAATCTATAAGAGTGTTTTTAAAAATTA
ACTTCCCAGGAAGTGAGTTAAAAACAATAAAAGCCCTTCTTGTAGTTAAAAAGAAAAA
ACGCGT AAGCGGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAG
  
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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_172206.2](#)

Summary: The product of this gene belongs to the Serine/Threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This protein plays a role in the calcium/calmodulin-dependent (CaM) kinase cascade. Three transcript variants encoding two distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 84254

MW: 70.5