

Product datasheet for **SC210435**

CAMK1D (NM_153498) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CAMK1D (NM_153498) Human 3' UTR Clone
Symbol:	CAMK1D
Synonyms:	CaM-K1; CaMKID; CKLiK
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_153498
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC210435 3'UTR clone of NM_153498
 The sequence shown below is from the reference sequence of NM_153498. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGACGGCAGTGCACTCTGGAAGCAAGTGAAGTGGCCCTGGAGGTGGGGCCCGGGGTGGGGCTGGGGAA
GGGAGGCCCGAGGTTCGCGAGAGCCGCGAGCCACTCCAGCGAGACCCACCTTGCATGGTCCCCCTTCC
TGCATAGGACTGGAAGACCGAAGTTTTTTTATGGCCATATTTTCTACTGCAATTCTGAAGTGTTCAATTT
CTCACAACTGTACTGACTCGAGGGGCGCTGATTCATAGGATCTGGTGTGTATATACGAATCTTGCA
AAGCTCTAACTGAACGGACCTTCTTATTCTCTCCCTAACACCATCGTTTCCACTCTTCTCAGTGTAG
GTAACCGTCTATGGTGTGTTTTTTCATTAATGACAAAAAAGGTTTCAACTGGATTATTTAAATA
TTGGTAAATATTGTGCATTAGGGTTTGTTCCTTTTAAAGAAGTATGCCTTTGTATCTCTAAGTTAC
ATGACCTATATCTTTTCTTTAATAGTAGTTTTATGTTAACCTTTAAGAGATTTGTTTTTCTCAA
GGAGAATTTAAAGGTATTTTTTAAATTAATTAAGAGGATCAGCCGGGTGCAATGACTCATGCCTGTA
ATCCCAGCACGTTGGGAGGCCAAGTCGGGCGGATCACAAGGTCAGGAGATCAAGGCCATCTGGCCAAC
ATGGTGAAACCCACGTCTACTAAAAATACAAAAAATTAGCCGGGCGTGGTGGCACACACCTGTAGTCC
CGGCTACTCGGGAGGCTGAGGCAGGAGAATTGCTTGAACCCGGGAGACGGAGGTTGCAGTGAGCTGAGA
TCGTGCCACTGCACTCCAGCCTGGGTGACAGAGCAAGACTCTGTCTCAAAAAAAAAAAAAAAAAATCTA
ACAAGAGGATCATGAATCTGTCTCAAGGCTAAGAGTGCCTTCCACTACTCCTTCTGTTTCTCTCC
CCTTCCCAGGAGGAGGGGCCCTCAGTCTCGAGGCTCTTCTCTGCGGGGACTTTGGTAGAGAA
TCTGCACAGAGCCTTTGCTGGCAACCCATCCAGCAGAACCACACCCACCAGAGACCTAGAGGCCTCT
TGCCATCAGCAACCAGAAATAAGCCTGCTCCCCGAGACGAGGCTCAGCTTACAGGCCAGACTTGC
TGTGAGTGAGATGCCACACTGCAGAGATGCAGGACCCTCCCTTGCAAAAGGAACCAGCTGCCATGTTG
CTGAAAGTGGGCCACACACAACCTCATTTCTCACGAGAGCTAACAGATGAAAGCTCAGCTATGCAGT
GTTAAATTCATCTTTCTCTGTGTTTTTAAAAAATGCATTTCTAATCTTACTTCCAGTGGCCT
CCAACACAAAGTTCTTTTCCACATTTTACCCTCTTCTCACATGAATGTTTTCAAGGGAAGGAAGGG
AGGGAAGCAGCCTTGGGAAAGGATCCATTTCTGGTGGTAAGGAGAGGGGGCCTGCCAGGCTAATGGGA
CTTCAGCCACCACAGAGATGACCAAGACCACCTCCGCCAGGCCAGCAGTGTTCAGCCCTCCCAT
TGGTCAGGGGAGTCTAAATCAAAGATACATGGTGGTAGGGTACCAAACGTCCCATTTGCCGAGACT
GAAGGATTTCTCAGGCTGTGGACATTTAATGCCAAAACCAGGAATATCCGGGGCAAAGCAGGCTGTGTT
GTTCCGCTTTGTGGAGCCAGGCAGTGTGTGGCCAGGAAAGCTGCGTTTCATGGAGGCTTCCAGGAGG
CTGCCCTGTAAAGCCAGGCAGGTGGCTTCAAGTGCCATTCTGCAAGTGCCCTGCTTACAGTCTCAGG
CCCATCCAATGCCTCGAGCCACGGGGTGTCCCGGCAGGTCTGCGTCATCACGACCCAGTAACGCTGC
TGGCTGTGTCCTCATGCCTCTTCTCTGGCTGGCCAGTCATGGGAAGTCTGTTGGTTGAGTCATCT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_153498.4](#)

Summary: This gene is a member of the calcium/calmodulin-dependent protein kinase 1 family, a subfamily of the serine/threonine kinases. The encoded protein is a component of the calcium-regulated calmodulin-dependent protein kinase cascade. It has been associated with multiple processes including regulation of granulocyte function, activation of CREB-dependent gene transcription, aldosterone synthesis, differentiation and activation of neutrophil cells, and apoptosis of erythroleukemia cells. Alternatively spliced transcript variants encoding different isoforms of this gene have been described. [provided by RefSeq, Jan 2015]

Locus ID: 57118

MW: 73.3