

Product datasheet for **SC215802**

CALM3 (NM_005184) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CALM3 (NM_005184) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CALM3
Synonyms:	CALM; CaM; CAM1; CAM2; CAMB; CaMIII; CPVT6; HEL-S-72; LQT16; PHKD; PHKD3
ACCN:	NM_005184
Insert Size:	1659 bp



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Insert Sequence: >SC215802 3'UTR clone of NM_005184
The sequence shown below is from the reference sequence of NM_005184. 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
GAGTTTGTACAGATGATGACTGCAAAGTGAAGGCCCCCGGGCAGCTGGCGATGCCCGTTCTCTTGATC
TCTCTTCTCGCGCGCAGCTCTCTTCAACTCCCCTGCGTACCCCGTTCTAGCAAACACCAAT
TGATTGACTGAGAATCTGATAAAGCAACAAAAGATTTGTCCTAAGCTGCATGATTGCTCTTTCTCTTTC
TTCCCTGAGTCTCTCCATGCCCTCATCTTCTCTTTTGGCCCTCGCTCTTCCATCCATGTCTTCCA
AGGCTGATGCATTATAAGTTGAAGCCCTCCCAGATCCCCTTGGGGAGCCTCTGCCCTCTCCAGCC
CGGATGGCTCTCTCCATTTTGGTTTGTCTCTTGTGTCATCTTATTTGGGTGCTGGGGTGGCT
GCCAGCCCTGTCGGGACCTGTGGGAGGACAAGAGGCCCTCCCCAGGCAGAAGAGCATGCCCTTT
GCCGTTGCATGCAACCAGCCCTGTGATTCCACGTGCAGATCCCAGCAGCCTGTTGGGGCAGGGGTGCCA
AGAGAGGCATTCCAGAAGGACTGAGGGGGCGTTGAGGAATTGTGGCGTTGACTGGATGTGGCCAGGAG
GGGGTCGAGGGGGCAACTCACAGAAGGGGACTGACAGTGGGCAACTCACATCCCCTGGCTGTGT
TCTGAAACCATCTGATTGGCTTTCTGAGTTTGGCTGGGTGGGGACTGCTCATTTGGCCACTCTGCAAA
TTGGACTTGCCCGCGTTCCTGAAGCGCTCTCGAGCTGTTCTGTAATACTGGTGCTAACATCCCATGC
CGCTCCCTCCTCACGATGACCCACCGCCCTGAGGGCCCGTCTAGGAATGGATGTGGGGATGGTCGCT
TTGTAATGTGCTGGTCTCTTTTTTTTTCTTCCCCTCTATGGCCCTTAAGACTTTCATTTTGTTCAGA
ACCATGCTGGGCTAGCTAAAGGGTGGGGAGAGGGAAGATGGGCCCCACCAGCTCTCAAGAGAACGCAC
CTGCAATAAAACAGTCTTGTGCGCCAGCTGCCAGGGGACGGCAGCTACAGCAGCCTCTGCGTCTGGT
CGCCAGCACCTCCCGCTTCTCCGTGGTACTTGGCGCCGCTTCTCACATCTGTGCTCCGTGCCCTCT
TCCTGCCTCTTCCCTCGCCACCTGCCTGCCCCATACTCCCCAGCGGAGAGCATGATCCGTGCCCT
TGCTTCTGACTTTCGCTCTGGGACAAGTAAGTCAATGTGGGAGTTCAGTCGTCTGGGTTTTTCCCC
TTTTCTGTTTCATTTCTGCTCCCCCACCACCTCCCCACCCACCCCCACCCCTGCTTCCCCTC
ACTGCCAGGTCGATCAAGTGGCTTTTCTGGGACCTGCCAGCTTTGAGAATCTTCTCATCCACCC
TCTGCCACCCAGCCTCTGAGGGAAGGAGGGATGGGGCATAGTGGGAGACCCAGCCAAGAGCTGAGGGTA
AGGGCAGGTAGGCGTGAAGCTGTGGACATTTTCGGAATGTTTTGGTTTTTTTTTAAACCGGGCAA
TATTGTGTTCAAGCTGTGAAGAAAATATATATCAATGTTTTCCAATAAAATACAGTGACTACC
TGA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_005184.4](#)

Summary: This gene encodes a member of a family of proteins that binds calcium and functions as a enzymatic co-factor. Activity of this protein is important in the regulation of the cell cycle and cytokinesis. Multiple alternatively spliced transcript variants have been observed at this gene. [provided by RefSeq, Aug 2016]

Locus ID: 808

MW: 60