

Product datasheet for **SC206997**

Centrin 2 (CETN2) (NM_004344) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Centrin 2 (CETN2) (NM_004344) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CETN2
Synonyms: CALT; CEN2
ACCN: NM_004344
Insert Size: 877 bp
Insert Sequence: >SC206997 3'UTR clone of NM_004344
The sequence shown below is from the reference sequence of NM_004344. 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
CGCATCATGAAAAAGACCAGCCTCTATTAAGATCAGTGTCTTCTTTTTCTACTGCAAGCACATGTAAGT
AGATTTAGTGCCCTGCCATGGTGTGAAATCTGGCTTTTGAGAACACAACTTTTCCCCACGGACCTCCC
TTTATCACTTTAATAGTGACCTTGAGCCTATTTTAGCCGTTTGGAAAGTGTCTTTGATATTACAGTTCT
TTGAAAAATGACCTGCGAATTACCTAATTCTCAAAGCAAAAACAAGAGCACACAAGCGTGAAGAAAAG
GATCTTAAAGCTTTGAGCACCTGCCATTTTGCCTTGCATCGTTTCCCTCGTCATGCATTTCCACATATC
CACAAACACAGAACGACTTTAGACAAGCACATGTTACACCTGTGTTGCCACAAGCAGTCATTCTTGACG
GCTCCAGTTTTTATTTGACACTTGAGTTTAGTTTTCTTTTTATAAACCAGTGAACCTCTGCACTGGC
ATTTGGATGTGTGTTAATGCTATTTGTTTTGTCTTAAAGTAAAACCTTTCTCAGTTTGAACCTGTATT
CTCTAAGGATGAGTTCTTTAGCTTTGCTTATGAGTTCTCTTCTCAATTATTGTGTTGAAGGCAGCCTA
TTAGATACAAAACCTCTTACCAGCCTATGGACAGAAAATGAATAATCCTTTGCTACTTTCTGGCATGA
ATTGCTTTTTGCCTTGAAGGCTGCTGGTTTGTAAAAGTAAAGTAAAGTAAAGTAAAGTAAAGTAAAGTAA
TGATGCTCTAAAAATAGTTTTGGCAAAGCTAAGACTGGAAAAGAGTCTTGTTAGTAATTTGTGCTTGAA
TAAAATGGGGAGAGCCAGGCTAACGCAACTAGGATGGATTCAGCCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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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_004344.3
Summary:	Caltractin belongs to a family of calcium-binding proteins and is a structural component of the centrosome. The high level of conservation from algae to humans and its association with the centrosome suggested that caltractin plays a fundamental role in the structure and function of the microtubule-organizing center, possibly required for the proper duplication and segregation of the centrosome. [provided by RefSeq, Jul 2008]
Locus ID:	1069
MW:	33.1