

## Product datasheet for **SC206908**

### **CACNG6 (NM\_031897) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CACNG6 (NM\_031897) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CACNG6  
**ACCN:** NM\_031897  
**Insert Size:** 507 bp  
**Insert Sequence:** >SC206908 3'UTR clone of NM\_031897  
The sequence shown below is from the reference sequence of NM\_031897. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGTCCTCAAGCGGGGCACCGGGCCACCTAGAGCCACGCGTGAGACTTCTCTAAGCAACCACCGAGCCCT
TTGACCTTCTCCATTGTACCCCCAAGATCTTTTTGCCCATCTCCTAGAGAACTGTGTTCTCCCTGCT
CGGGGGCCCATGTTTTTTTACACGCCTGCCTCCTGTCCCCTTATCCTTTCTCCCTGTAAATACGTTT
TTCTCTGTGGCTGTATGTGGGTTGCTTGGGGTGGGATGGGAAGAGGCTCTTTGCAACGAGGGTCCCC
AGAGAAGACTGGCGGGGACCTGATGGGGTAGCTGGGGTGTGGGGTGGGGGATGAGGTCAGGGGGTCTT
GGGTGGGAGTTGGGGGCCCTTCATTTCCAGGTCTGGATCGATTCACTTGCCGGGAGAGACTTTTTAC
AACTCATCTGCAGCTCCGGGTGCGGTTGGGGGAGATAGCGAAGGGTCTGGCCTCGCTGTGATCTGATTT
GGGATTAAGGTTTGGAAATTTAA
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCG
```

**Restriction Sites:** Sgfl-RsrII

**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\\_031897.3](#)



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**Summary:** Voltage-dependent calcium channels are composed of five subunits. The protein encoded by this gene represents one of these subunits, gamma, and is one of two known gamma subunit proteins. This particular gamma subunit is an integral membrane protein that is thought to stabilize the calcium channel in an inactive (closed) state. This gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/MP20 family and is located in a cluster with two family members that function as transmembrane AMPA receptor regulatory proteins (TARPs). Alternative splicing results in multiple transcript variants. Variants in this gene have been associated with aspirin-intolerant asthma. [provided by RefSeq, Dec 2010]

**Locus ID:** 59285

**MW:** 17.6