

Product datasheet for **SC207415**

CACNG3 (NM_006539) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CACNG3 (NM_006539) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CACNG3
ACCN: NM_006539
Insert Size: 579 bp
Insert Sequence: >SC207415 3'UTR clone of NM_006539

The sequence shown below is from the reference sequence of NM_006539. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCGGCCAACAGGGCGACCACGCCGTCTGACTGACCTCTGACCTCTGCCCCACGCCCAGCACAGCCTT
GGGGGAAGTGACAGAGATGTCTCTGAGTTGCATGGCATGGTCCTTGTGATGGTATTACTTTTTACAA
AGAATGAAACCAATGGACTCAGCCCTCTCCACATTTTCCCCTCACCTCCAAGTCCTAACCCCTCCA
TCCTCTCTAACTTTTCAAGCCAATCCCTTAATGTCATTCTCTCTGTGTATCTGTGCCAGATGTTTT
CCTTTCTCTCTTTACTGGAAGGACCTCCACATTCTTCCCTCCTTGGAAAGAGGACTTTACTAAAAGT
CACAGGTGGTGGCCAGGGGGGATTTCCGAATCTCCATCAGGCGCGCTCATAGTTGTCCTTATGTCTAC
CCACACAAATCCTCAGGAAACCAACCACGCCAGGTGGCCCTGAGGGAGGCATTACCTTTATGTGTT
AGAAAAACATGACCAGAAATCAAAGATGTCAGAGCCCCGAAGCAGCTAATGTAATAAGCACTCATGTTA
TTAAAGGTTTTGCCTTTCGTAACCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_006539.4](#)



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Summary: The protein encoded by this gene is a type I transmembrane AMPA receptor regulatory protein (TARP). TARPs regulate both trafficking and channel gating of the AMPA receptors. This gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/MP20 family. This gene is a susceptibility locus for childhood absence epilepsy. [provided by RefSeq, Dec 2010]

Locus ID: 10368

MW: 21.9