

## Product datasheet for **SC206961**

### PLA2G4C (NM\_003706) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PLA2G4C (NM\_003706) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PLA2G4C  
**Synonyms:** CPLA2-gamma  
**ACCN:** NM\_003706  
**Insert Size:** 527 bp  
**Insert Sequence:** >SC206961 3'UTR clone of NM\_003706  
The sequence shown below is from the reference sequence of NM\_003706. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATAGTGCCCCGAAGTTGCTGCTTGGCATAGATGAGCCTCAGCTTCCAGGGCACTGTGGCCCTGTTGGTC
TACTAGGGCCCTGATGTCCACCTGGCCTTCTGTCTTCACTCCCTTCCAGCCACACGCTTCATGGCCTT
GAGTTCACCTTGCTGTCTAACAGGGCAATCACCAGTGACCAGCTAGACTGTGATTTTGATAGGCTC
ATTCAGAAGAAGGCGTCCAAGGAGCTGAAGGTGGTGAATTTGCTCTGCAGGTCCCTCGGGAGATCCTG
GAGCTGGAGCATGAGTGTCTGACAATCAGAAGCATCATGTCCAATGTCCAGATGGCCAGAATGAATGTG
ATAGTTCAGACCAATGCCTTCCACTGCTCCTTTATGACTGCACTTCTAGCCAGTAGCTCTGCACAAGTT
AGCTCTGTAGAAGTAAGAACTTGGGCTTAAATCATGGGCTATCTCTCCACAGCCAAGTGGAGCTCTGAG
AATACAACAAGTGTCAATAAATGCTTGCTGATTGACTGATGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_003706.3](#)



[View online >](#)

**Summary:** This gene encodes a protein which is a member of the phospholipase A2 enzyme family which hydrolyzes glycerophospholipids to produce free fatty acids and lysophospholipids, both of which serve as precursors in the production of signaling molecules. The encoded protein has been shown to be a calcium-independent and membrane bound enzyme. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2009]

**Locus ID:** 8605

**MW:** 19.3