

Product datasheet for **SC206741**

PLA2G4C (NM_001159322) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PLA2G4C (NM_001159322) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PLA2G4C
Synonyms: CPLA2-gamma
ACCN: NM_001159322
Insert Size: 527 bp
Insert Sequence: >SC206741 3'UTR clone of NM_001159322
The sequence shown below is from the reference sequence of NM_001159322. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATAGTGCCCCGAAGTTGCTGCTTGGCATAGATGAGCCTCAGCTTCCAGGGCACTGTGGCCCTGTTGGTC
TACTAGGGCCCTGATGTCCACCTGGCCTTCTGTTCTTCACTCCCTTCAGCCACACGCTTCATGGCCTT
GAGTTCACCTTGCTGTCTAACAGGGCAATCACCAGTGACCAGCTAGACTGTGATTTTGATAGGCTC
ATTCAGAAGAAGGCGTCCAAGGAGCTGAAGGTGGTGAATTTGTCCTGCAGGTCCCTCGGGAGATCCTG
GAGCTGGAGCATGAGTGTCTGACAATCAGAAGCATCATGTCCAATGTCCAGATGGCCAGAATGAATGTG
ATAGTTACAGACCAATGCCTTCCACTGCTCCTTTATGACTGCACTTCTAGCCAGTAGCTCTGCACAAGTT
AGCTCTGTAGAAGTAAGAACTTGGGCTTAAATCATGGGCTATCTCTCCACAGCCAAGTGGAGCTCTGAG
AATACAACAAGTGTCAATAAATGCTTGTGATTGACTGATGGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001159322.2](#)



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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