

## Product datasheet for **SC210441**

### PLA2G4F (NM\_213600) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PLA2G4F (NM_213600) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PLA2G4F
Synonyms:	PLA2G4FZ
ACCN:	NM_213600
Insert Size:	2000 bp



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**Insert Sequence:**

>SC210441 3'UTR clone of NM\_213600

The sequence shown below is from the reference sequence of NM\_213600. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CACCAGGCTCGGGAGAGGGCAGGGGCCTGACCAAGGCAGGAAGCGGAGGACTGTGACAGAGAGGAGACA
CACTGCTCATGGTCAGGGCTTGTAGAGGGAGGAGCGATGGGGACTCTGTGCAGGATCTGCTTCCCTTCT
CTCCAGGACCTGCCTCGAGGTGCCCGAGGCCCGGAAAGCTCTTGCAAGATTGCAGCTTGGACTGGGGC
AGGGCTCTCCTTGTGTGTTTTGGAGAAGATGGGCAGTAGATCGCTCCAGGGACTCTGGGGATGTAGG
GCAGAAGAGAACAGCACTATTTACAGCGGGGTGTGGAGAGAATCAGGTGAGCCACAGAGCCACCC
AGACACAGAAGGACCTCAGAGGGCCCAAGTCTCAGACCCACACAGAACAGGGGTGAGGGCACTGAGA
AGCCAGCTGTCTCCTTACTGAGATGGAAAGCAGAGATGCATCCATCCACTTCTGCAGAGCGGC
CCAAGCCCAACCCACCTCGAGCTCCTGGATGCACTGCTATCAAGAACAATGAGGGGTGAGGGGATG
GCCAGCCTATGTTGCTGACTCCATCATCTAACCTCCTTCTGCCTTCTGGTCTCCTCGTGCCTCCTCC
CAGATCACCTTCTTCCCAGCGCCCTAAAGCCTGTGGGGTGTATGCCATTCTGGCTGTCCAGGTG
GGAGATGTGCGCGTGTCTCCCTGCCAGTTACCCAGGCTTCACTCTTGAACCTGGACCACAGTCTCTGG
TGATGTGTGTAGTGGCCACATCATGCAAAATAGTCTCACCATTCTAGGAGCTAAATGGGTGTGTCTA
GTAGGGGCATCAGTTCATCGGGGAGAGGTGTGCACCTGTATGTGGGGCAGGAGGGTGTGCAAGTTCCT
GGAGGTGGGTTACTCAAAGGCATGGGCAGTGCAGAGGGAGCCTCGCTGGGCTCTGCCTTTTCCCAG
ATGCATCCAATGGGTCTTGGCAAGTTTTGTTTCTACTCTCCCTTCTCCATTTCCCCTGACCCGCCA
GGGACTCTCCAAATACCTAGAACCTCTCTAGTGTGGGCAGCCCTCAGATTCGTGAAGAGGAGATCCCGT
TCTGGCCAGGCCCTCTCCATCTGGCCACGGCCTCTGCAGCATATGCCTCCAGTGTGAGCTGCCTAGGA
GCCTGCAGCAGCACTTGAGACCTTGTCTTCTGCCCTGTCCAGGGGCTCCCTTGGCTGCACCC
CCTGCTCCATGCTCTCTCACACAGACAGCTGTGAGAACACCTGTGCTGGGAAGCCTTACTGTCTTG
AGTCTGGAAGAAGACTAGTTCTGGTTTCCAGGTTGGGAAGGGTGAAGGAGCCAGCCTGTGTCTTG
GCCTGGCTGGGATCTGCAGCCCTCCAGCTGGCATGAGTTGCGAGGGCTGGGGGAGCCAGTTATTTGGG
CTGGCATGGGGTGGGACACCTCAGTTCTCCTCTGCCTCCTCACCATGGTGCCTGTACAGGCCACGG
CCCCTCCCCTTGGTTCAGCAGTGAAGGTTTATCTGGGAGTTTATCTGGCTCCTGCTGTGGCCATTGTC
ATCAACTGCTGTGCCTGCCGTATCAATAACTTGTAGTAAACCTTTCATAGGGTTCACAGCTCAGA
ACTGCACAGCGTTCACAACTTAGAATCTGTGGTGTCTTTCAGTGCCTTAGAGCCTCAGCTGTCTC
TGGCTCCTAGAAAGTCATTCTACCATCTGTTTTGTTCACTGCTGTATCCTCAGTGCTTAGAGCAGCAGT
TGATACATGGTAGGTGCTCAGTAAATATTTGATAAATGAATGGGAACCTACATTCTAAGAAATGGATCG
TCACCCACCAACCACAAAAAGCATGCAATGCTTTCATGATTCTAACCCATGTGGACTTTTTGAAGAG
CTGATATAAACACAGACCCTCTCCCAAGAAAAAGGCATACACACACATGAAAAGTTGCTTACAAT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
    
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**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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:**

[NM\\_213600.4](#)

**Summary:** Calcium-dependent phospholipase A2 that selectively hydrolyzes glycerophospholipids in the sn-2 position. Has higher enzyme activity for phosphatidylethanolamine than phosphatidylcholine (By similarity).[UniProtKB/Swiss-Prot Function]

**Locus ID:** 255189

**MW:** 72.6