

## Product datasheet for SC208859

### Calcium independent Phospholipase A2 (PLA2G6) (NM\_001004426) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Calcium independent Phospholipase A2 (PLA2G6) (NM_001004426) Human 3' UTR Clone
Symbol:	Calcium independent Phospholipase A2
Synonyms:	Cal-PLA2; GVI; INAD1; iPLA2; IPLA2-VIA; iPLA2beta; NBIA2; NBIA2A; NBIA2B; PARK14; PLA2; PNPLA9
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001004426
Insert Size:	696 bp
Insert Sequence:	>SC208859 3'UTR clone of NM_001004426 The sequence shown below is from the reference sequence of NM_001004426. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGGATCGCC
AAGCTCATCCAGCTGCTGCTCTCACCCTGAGGGTCCCCAGCCTCTCACCGGCCCCAGCTGACCTCGTCC
ATTCAGCCCCTGCCAGGCCAAGCCAGCCACTGCCCTCCCGGGCAGATCTGGGCCAGGCACCTCTGAG
TCCATAGACCAGGCTGGGAGAATGCCAAGCTGCCTGCCCGAGGCTGGTCTGAAGGCTGTCTCCAC
TAACCCCGCCTTCCAGCACTTTCTGTCTTCCAGGCTGGGAAAGTCTAGAGCCCCCTTTGGCCCCTTTC
CCTGACTGTCAAGGACAAGTACTCCCCATCAGCTCAAACATTAAGGGTACCCGGGCACAACCGTACC
CCTGCCCCAGCCCCAGCCTCCCTGAGGGCCTGCCGGGCTGCCTCTGCCCGAGCCCCAGCAAGGGCAC
TCCCAGGCTTCTGGTGGGTGCAGCCCACTCCCTCTGCCCTCTGCTCCGTTCCCTGGGGGCTGGGACTA
AAGAAATGGGTGTCCCCACCCATCAGCTGGGAAAGCCAGGCCGCAGGAGTGGGATGCCCGTTGGAC
TTTGCCCCCTCACACTGGCCCAGCCCCTCACACTGCCCCACCCGAGAACCCTCAGCTCTCAAAGGTAC
TCCTGGGAGTTTCTTCTTCCCAATGGAAGTGGCTTAAGAGCCAAAAGTGAATAAATCATTTGGATTCA
AGTTCA
ACGCGTAAGCGGCCCGGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001004426.3</a>
<b>Summary:</b>	The protein encoded by this gene is an A2 phospholipase, a class of enzyme that catalyzes the release of fatty acids from phospholipids. The encoded protein may play a role in phospholipid remodelling, arachidonic acid release, leukotriene and prostaglandin synthesis, fas-mediated apoptosis, and transmembrane ion flux in glucose-stimulated B-cells. Several transcript variants encoding multiple isoforms have been described, but the full-length nature of only three of them have been determined to date. [provided by RefSeq, Dec 2010]
<b>Locus ID:</b>	8398
<b>MW:</b>	24.4