

## Product datasheet for **SC209116**

### PLCL2 (NM\_001144382) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones

**Symbol:** PLCL2

**Synonyms:** PLCE2

**Mammalian Cell Selection:** Neomycin

**Vector:** pMirTarget (PSI00062)

**ACCN:** NM\_001144382

**Insert Size:** 722 bp

**Insert Sequence:** >SC209116 3'UTR clone of NM\_001144382  
The sequence shown below is from the reference sequence of NM\_001144382. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAAAAAGCAAACGATGAAACTGGAGAAATGAGGAACTTACAATAAACATTATGGAGTTTATAACTCTA
GGACCAATTGTAGTCAGATGGGACATTTGCTTTGCACTCACTAATGAGAATAATTCGGGATTTTAAA
GCACAACTGGAATAGCTAATTACAGTCTATTAACCTGTGAATGTATGTAGCAATCCTGCGTGTGAAGG
CAAATAAACTCTTTAACAGGCAATTATATTGCTGGCCAAAATATGCTATATTTGTATACAAAGACATTC
TAACTCAGTTCCAGTATGAAGAAAGATTATTCAGTCTAGCTCCACTGAGAAACATTTTCCTAAGTGAAA
ACAATTTCTTAAGATGGAATGGATTGGATTGTCAAATTATTTATTGGAGAAAAAACCTGATCTA
CACATTTTACTTATATGGGGTTGCCAGAGTCTCTGGGTTCTAGATGATTTTGGTGGCATGCTTGCTGA
GCCATAATTACTAAAGAGAATGTAAGTGGACGGGTTCCCTGAATCCCCGGGGTCCCTTGAGAGCCATCG
AGGAGAATGTGCAATTGGACTGAAGCTCCCTGGCTGAAGATACATGCCGAGTCAGCACATGGGTAGAGA
TGATGTAAAAGCAGCCAATCTGGAACAATACATTGTAATAGTTTTTCATTGTATGAAGTAGTGTTC
CATTAAAAAGATGTTTTATGATTTTCTCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



|                        |                                                                                                                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>Note:</b>           | Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.                                                                                                                                                                   |
| <b>RefSeq:</b>         | <u>NM_001144382.2</u>                                                                                                                                                                                                                                                                      |
| <b>Summary:</b>        | May play an role in the regulation of Ins(1,4,5)P3 around the endoplasmic reticulum.<br>[UniProtKB/Swiss-Prot Function]                                                                                                                                                                    |
| <b>Locus ID:</b>       | 23228                                                                                                                                                                                                                                                                                      |
| <b>MW:</b>             | 27.5                                                                                                                                                                                                                                                                                       |