

Product datasheet for **SC208225**

PLCD4 (NM_032726) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PLCD4 (NM_032726) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PLCD4
ACCN: NM_032726
Insert Size: 628 bp
Insert Sequence: >SC208225 3'UTR clone of NM_032726
The sequence shown below is from the reference sequence of NM_032726. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGGAAGGCCTGGAGGGGATGAGTCCTAGGGTGGGCATTTACGCGGAAGGGTTGGTGTGCTGGCTTTA
GACGGGGAGAAACATCTGGAAGGATGCTCGAGAGAACAAATGGAGGTGGTAAAAATCAAGCTTTGGATT
GTGCATTCCTAGGCACAAAATTACCTCATTCTTCCCTAACAAAGCAATCTGGGACCTGATTTCCACCTTT
TTTCTCTTTTCTCCCTTCTTTGTTTTTCATAAGCCTTTGGTATCTTTCTGCCCTTTTCTTTGTGTA
CTCTATACTGGAGTTCCTTCTTCTCTTGTGTAGGCTCAATCCCATACCGACACTTACAATAATCT
TTCCCATCAACTCTGTGTGAAGGCAGGTTGCAACTAGAAATTCAGAGGGGCTTGGAAATAGAGAAACCTA
AAGAAGCATCATCCCCTCCATCCCCTCAACTTCTCAAAGCCCAAAGCCAAGGGAAGGATAAATCAAGGCT
CAAGGCTTCCCCAGCAAAGATTAGGGAAGAGACTTGACCCCAAGGACTGTACTACGACTCTTAAGAGAA
CACTGCACAGCACTCAAAGTCCCCCACTGGACTGCTTCTCTTACGCCCACTGGTATAAATACATCTC
TCTCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_032726.4](#)



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Summary: This gene encodes a member of the delta class of phospholipase C enzymes. Phospholipase C enzymes play a critical role in many cellular processes by hydrolyzing phosphatidylinositol 4,5-bisphosphate into two intracellular second messengers, inositol 1,4,5-trisphosphate and diacylglycerol. Expression of this gene may be a marker for cancer. [provided by RefSeq, Jan 2011]

Locus ID: 84812

MW: 23.4