

Product datasheet for SC207781

Phospholipase D2 (PLD2) (NM_002663) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Phospholipase D2 (PLD2) (NM_002663) Human 3' UTR Clone
Symbol:	Phospholipase D2
Synonyms:	PLD1C
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002663
Insert Size:	596 bp
Insert Sequence:	>SC207781 3'UTR clone of NM_002663 The sequence shown below is from the reference sequence of NM_002663. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCATGATCCCCCTAGAAGTGTGGACATAGTTGAGGCCCCCGTCAGGGAGAGGTCAACAGCTGCTGTGC
CCCACCACGTCTGGCTCCCTGCCCTTAACCCCAAGGACTGAGGGCAGTGCCTTTGAGATCTGGGGAG
GCAGGCATTCTGAAGGGAAGTACAGAGGTGTTACAGAGGACCTTACGTGAGAAATAGCTGAAAAGGGCA
CTCCCAACCCTGGGCTGGGGAGGAGAGAGTCCCAGAGCTCATCCCCCTGCTGCCCAGTGCAAACC
ACTTCTCCATGCTGCAAAGGAGAAGCACAGCTCCTGCCAGGGTGAGCAGGGTCAAGCCTCTTATTCCAG
GAGAAGGGGGCTCTGCCCCAGGCCCTACTACCCATTGTTCCCTTCTCTGCCCCTTGAACCCCTC
CCTGTCCCAGGGCCCTCCAGCCATTGCTGCCAAGGTGGAGGGAAGGATAAAGCCACTTCTGGCTTCA
GCCCCACCAGGGGAAGGAAGGAGGGCACATTAACCTCCACCAGCCTGCTGACAGACACTAACCTT
GTATCCGTTCAATAAGCATTTTATAAATAAAGGTGTAGAAAAGG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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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).



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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_002663.5
Summary:	The protein encoded by this gene catalyzes the hydrolysis of phosphatidylcholine to phosphatidic acid and choline. The activity of the encoded enzyme is enhanced by phosphatidylinositol 4,5-bisphosphate and ADP-ribosylation factor-1. This protein localizes to the peripheral membrane and may be involved in cytoskeletal organization, cell cycle control, transcriptional regulation, and/or regulated secretion. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2011]
Locus ID:	5338
MW:	21.1