

Product datasheet for **SC206812**

GPLD1 (NM_177483) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GPLD1 (NM_177483) Human 3' UTR Clone
Symbol: GPLD1
Synonyms: GPIPLD; GPIPLDM; MGC22590; PIGPLD; PIGPLD1
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_177483
Insert Size: 535 bp
Insert Sequence: >SC206812 3'UTR clone of NM_177483
 The sequence shown below is from the reference sequence of NM_177483. 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
TTACATTTGCTAAATTTTCTCGTGGTATAGTTCACTTATAATGACATCACTACTGTGCTTTAAATATGT
GTGTCTTTAATATTTTGGCTGGTGCATGTATTTCTATTTAATGTTGCAGTTCATTTAGAGTAGAGATG
TACCTCATTTAACATAGAGATGTATTTCTAAAACTTGTGTCTATATGTATTTTTTTGTTAAAAAATTC
TACACTTTGTTGTTGACATGTCATAATTTAGAAAACTTTACTTATACATTGGGTTAAATTCATTAG
CTAGTGTCTCCTACTTTCTAATACTTTAGCTTTAACTAGTAACTCCACCTTTTGCCTGTAGTAGTA
AATTGCTTTTAAATATTTAACTAGGTGGTGAATGGTGTTTATTAACCCCTTATGGTCGATATTTCCCTT
AAAGTAAACAAAAACACCTTTGGTTATATGGCCAGTCTTTCTTAATTTATATGTTTCACTAACTAA
GATTTTTAAAAGATAATTTTTCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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:	<u>NM_177483.1</u>
Summary:	Many proteins are tethered to the extracellular face of eukaryotic plasma membranes by a glycosylphosphatidylinositol (GPI) anchor. The GPI-anchor is a glycolipid found on many blood cells. The protein encoded by this gene is a GPI degrading enzyme. Glycosylphosphatidylinositol specific phospholipase D1 hydrolyzes the inositol phosphate linkage in proteins anchored by phosphatidylinositol glycans, thereby releasing the attached protein from the plasma membrane. [provided by RefSeq, Jul 2008]
Locus ID:	2822
MW:	21.3