

Product datasheet for **SC118499**

PLGLB1 (PLGLB2) (NM_002665) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PLGLB1 (PLGLB2) (NM_002665) Human Untagged Clone
Tag:	Tag Free
Symbol:	PLGLB1
Synonyms:	PLGLA; PLGLA1; PLGP1; PLGP2; PRGA
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_002665, the custom clone sequence may differ by one or more nucleotides

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ATGGAACATAAGGAAGTGGTTCTTCTACTTCTTTTATTTCTGAAATCAGGTCAAGGAGAGCCCTGGATG
ACTATGTGAATACCCAGGGGCTTCACTGTTCACTGTCAGTCACTAAGAAGCAGCTGGGGCAGGAAGCAGAGA
AGAATGTGCAGCAAAATGTGAAGAGGACAAAGAATTCACCTGCAGGGCATTCCAATATCACAGTAAAGAG
CAACAATGTGTGATAATGGCTGAAAACAGGAAGTCCTCCATAATCATTAGGATGAGAGATGCAGTTTTAT
TTGAAAAGTAA
```

5' Read Nucleotide Sequence: >OriGene 5' read for NM_002665 unedited

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CACGAGGGATTGGGACCCACTTTCTGGCACTGCTGGCCAGTCCCAAAATGGAACATAAG
GAAGTGGTTCTTCTACTTCTTTTATTTCTGAAATCAGGTCAAGGAGAGCCTCTGGATGAC
TATGTGAATACCCAGGGGCTTCACTGTTCACTGTCAGTCACTAAGAAGCAGCTGGGAGCAGGA
AGTATAGAAGAATGTGCAGCAAAATGTGAGGAGGACGAAGAATTCACCTGCAGGGCATTTC
CAATATCACAGTAAAGAGCAACAATGTGTGATAATGGCTGAAAACAGGAAGTCCTCCATA
ATCATTAGGATGAGAGATGTAGTTTTATTTGAAAAGAAAGTGTATCTCTCAGAGTGAAG
ACTGGGAATGGAAGAAGTACAGAGGGACGATGTCCAAAACAAAAATGGCATCACCTGT
CAAAAATGGAGTTCCACTTCTCCCCACAGACCTAGATTCTCACCTGCTACACCCCTCA
GAGGGACTGGAGGAGAACTACTGCAGGAATCCAGACAACGATCCGCAGGGGCCCTGGTGC
TATACTACTGATCCAGAAAAGAGATATGACTACTGCGACATTCTTGAGTGTGAAGAGGAA
TGTATGCATTGCAGTGGAGAAAACATGACGGC
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Restriction Sites: NotI-NotI
ACCN: NM_002665



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Insert Size:	2740 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_002665.3 , NP_002656.1
RefSeq Size:	1564 bp
RefSeq ORF:	291 bp
Locus ID:	5342
UniProt ID:	Q02325
Cytogenetics:	2p11.2
Domains:	PAN, PAN_AP
Protein Families:	Secreted Protein