

Product datasheet for **SC204858**

PPAP2C (PLPP2) (NM_003712) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PPAP2C (PLPP2) (NM_003712) Human 3' UTR Clone
Symbol: PPAP2C
Synonyms: LPP2; PAP-2c; PAP2-g; PPAP2C
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_003712
Insert Size: 375 bp
Insert Sequence: >SC204858 3'UTR clone of NM_003712
The sequence shown below is from the reference sequence of NM_003712. 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
CACTATGGATACCCGCACTCCTCCTCCTGAGGCCGGACCCCGCCAGGCAGGGAGCTGCTGTGAGTCCA
GCTGAGGCCACCCAGGTGGTCCCTCCAGCCCTGGTTAGGCACTGAGGGCTCTGGACGGCTCCAGGAA
CCCTGGGCTGATGGGAGCAGTGAGCGGGCTCCGCTGCCCTGCCCTGCACTGGACCAGGAGTCTGGAG
ATGCCTGGGTAGCCCTCAGCATTGGAGGGGAACCTGTTCCCGTCGGTCCCAAATATCCCCTTCTTTT
TATGGGGTTAAGGAAGGGACCGAGAGATCAGATAGTTGCTGTTTTGTAATAATGTAATGTATATGTGGTT
TTTAGTAAAATAGGGCACCTGTTTCACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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).

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.



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RefSeq: [NM_003712.4](#)

Summary: The protein encoded by this gene is a member of the phosphatidic acid phosphatase (PAP) family. PAPs convert phosphatidic acid to diacylglycerol, and function in de novo synthesis of glycerolipids as well as in receptor-activated signal transduction mediated by phospholipase D. This protein is similar to phosphatidic acid phosphatase type 2A (PPAP2A) and type 2B (PPAP2B). All three proteins contain 6 transmembrane regions, and a consensus N-glycosylation site. This protein has been shown to possess membrane associated PAP activity. Three alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

Locus ID: 8612

MW: 13.2