OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC204856

PPAP2C (PLPP2) (NM_177543) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: PPAP2C (PLPP2) (NM_177543) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: PLPP2

Synonyms: LPP2; PAP-2c; PAP2-g; PPAP2C

ACCN: NM_177543

Insert Size: 375 bp

Insert Sequence:

>SC204856 3'UTR clone of NM_177543
The sequence shown below is from the reference sequence of NM_177543. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACTATGGATACCCGCACTCCTCCTCCTGAGGCCGGACCCCGCCCAGGCAGGGAGCTGCTGTGAGTCCA
GCTGAGGCCCACCCAGGTGGTCCCTCCAGCCCTGGTTAGGCACTGAGGGCTCTGGACGGGCTCCAGGAA
CCCTGGGCTGATGGGAGCAGTGAGCGGGCTCCGCTGCCCCCTGCCCTGCACTGGACCAGGAGTCTGGAG
ATGCCTGGGTAGCCCTCAGCATTTGGAGGGGAACCTGTTCCCGTCGGTCCCCAAATATCCCCTTCTTTT
TATGGGGTTAAGGAAGGGACCGAGAGATCAGATAGTTGCTGTTTTGTAAAATGTAATGTATATGTGGTT
TTTAGTAAAATAGGGCACCTGTTTCACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_177543.3

View online »

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