

## Product datasheet for **SC204945**

### PPAP2A (PLPP1) (NM\_003711) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PPAP2A (PLPP1) (NM\_003711) Human 3' UTR Clone  
**Symbol:** PPAP2A  
**Synonyms:** LLP1a; LPP1; PAP-2a; PAP2; PPAP2A  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_003711  
**Insert Size:** 382 bp  
**Insert Sequence:** >SC204945 3'UTR clone of NM\_003711  
The sequence shown below is from the reference sequence of NM\_003711. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
AATCACTATCCGAGCAATCACCAGCCTTGAAAGGCAGCAGGGTGCCAGGTGAAGCTGGCCTGTTTTCT  
AAAGGAAAATGATTGCCACAAGGCAAGAGGATGCATCTTTCTTCTGGTGTACAAGCCTTTAAAGACTT  
CTGCTGCTGCTATGCCTCTGGATGCACACTTTGTGTGTACATAGTTACCTTTAACTCAGTGTTATCT  
AATAGCTCTAAACTCATTAAAAAACTCCAAGCCTTCCACAAAACAGTGCCCCACCTGTATACATTTT  
TATTAATAAATGTAATGCTTATGTATAACATGTATGTAATATGCTTTCTATGAATGATGTTTGATTT  
AAATATAATACATATTAATGTATGGGAGAACCAAA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
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\\_003711.4](#)

**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 synthesis of glycerolipids and in phospholipase D-mediated signal transduction. This enzyme is an integral membrane glycoprotein that plays a role in the hydrolysis and uptake of lipids from extracellular space. Alternate splicing results in multiple transcript variants of this gene. [provided by RefSeq, May 2013]

**Locus ID:** 8611

**MW:** 14.6