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Product datasheet for SC204947

PPAP2A (PLPP1) (NM_176895) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PPAP2A (PLPP1) (NM_176895) Human 3' UTR Clone
Symbol:	PPAP2A
Synonyms:	LLP1a; LPP1; PAP-2a; PAP2; PPAP2A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_176895
Insert Size:	382 bp
Insert Sequence:	>SC204947 3'UTR clone of NM_176895 The sequence shown below is from the reference sequence of NM_176895. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AATCACTATCCGAGCAATCACCAGCCTTGAAGGCAGCAGGGTGCCCAGGTGAAGCTGGCCTGTTTTCT AAAGGAAAATGATTGCCACAAGGCAAGAGGATGCATCTTTCTTCCTGGTGTACAAGCCTTTAAAGACTT CTGCTGCTGCTATGCCTCTTGGATGCACACTTTGTGTGTACATAGTTACCTTTAACTCAGTGGTTATCT AATAGCTCTAAACTCATTAAAAAAACTCCAAGCCTTCCACCAAAACAGTGCCCCACCTGTATACATTTT TATTAAAAAAATGTAATGCTTATGTATAAACATGTATGTAATATGCTTTCTATGAATGATGTTTGATTT AAATATAATACATATTAAAATGTATGGGAGAACCAAA 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.

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RefSeq:	NM_176895.3
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