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 SC205967

ENPP2 (NM_006209) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ENPP2 (NM_006209) Human 3' UTR Clone
Symbol:	ENPP2
Synonyms:	ATX; ATX-X; AUTOTAXIN; LysoPLD; NPP2; PD-IALPHA; PDNP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006209
Insert Size:	465 bp
Insert Sequence:	>SC205967 3'UTR clone of NM_006209 The sequence shown below is from the reference sequence of NM_006209. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TACCTGCATACATATGAGAGCGAGATTTAACTTTCTGAGCATCTGCAGTACAGTCTTATCAACTGGTTG TATATTTTTATATTGTTTTTGTATTTATTAATTTGAAACCAGGACATTAAAAATGTTAGTATTTTAATC CTGTACCAAATCTGACATATTATGCCTGAATGACTCCACTGTTTTTCTCTAATGCTTGATTTAGGTAGC CTTGTGTTCTGAGTAGAGCTTGTAATAAATACTGCAGCTTGAGTTTTTAGTGGAAGCTTCTAAATGGTG CTGCAGATTTGATATTTGCATTGAGGAAATATTAATTTTCCAATGCACAGTTGCCACATTTAGTCCTGT ACTGTATGGAAACACTGATTTTGTAAAGTTGCCTTTATTTGCTGTTAACTGTTAACTATGACAGATATA TTTAAGCCTTATAAACCAATCTTAAACATAATAAATCACACATTCAGTTTT 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.

View online »

RefSeq: NM_006209.5

Summary: The protein encoded by this gene functions as both a phosphodiesterase, which cleaves phosphodiester bonds at the 5' end of oligonucleotides, and a phospholipase, which catalyzes production of lysophosphatidic acid (LPA) in extracellular fluids. LPA evokes growth factor-like responses including stimulation of cell proliferation and chemotaxis. This gene product stimulates the motility of tumor cells and has angiogenic properties, and its expression is upregulated in several kinds of carcinomas. The gene product is secreted and further processed to make the biologically active form. Several alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Aug 2008]

Locus ID: 5168

MW: 18.2