

Product datasheet for **SC217054**

PNPLA4 (NM_001142389) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PNPLA4 (NM_001142389) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PNPLA4
Synonyms:	DXS1283E; GS2; iPLA2eta
ACCN:	NM_001142389
Insert Size:	2000 bp



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Insert Sequence: >SC217054 3'UTR clone of NM_001142389
 The sequence shown below is from the reference sequence of NM_001142389. 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
TTTTTACTTAAAGAAAATTGGTTTGAATAAATGCATAAAAAGTTTATAATGCAAAACACGTTTTAGATA
GTTTTTGTGGAAGTTTCTAATCAAATCCTTTTTAGAAAATCTATCATGACTCAATTGTATTACTCCTT
GTAATATTTGTGTTTATTTTAAATTTGAATTACTTAGCACATGGATATAAGAGGCACTTTATTA
GAATTTGACAACGTCATTAAGAAGGATACACTTAGGTGATAAGGAATCATTTTTGGTGAAGTGTGTGT
CCTTTAAAAAATGGAGGAGGATAGGTTCTTTGGGTAATTTAGGAAACATGGAAAATGGAGGGCCACCAC
TTAGGTTCCATGGAGAATATGTGGCATGATCTTGACGTGAAGCATGGGTGTTCCGTGACTTAGCTGTG
TCCCTGTAGCTCTGGAAGTGAAGGAACTAGGTAGGAGAGGAAGGATTTGAGAAAATAGGCAACTCATGGT
TAAAGACCTTTGATCAGGACTGGAGGAACAAGGTTTGTGTATTAGTCCATTTTCACTGCTGAGAAA
GACATACCAAGACTGGGCAATTTACAAAAGAAAAGGTTTAAATGGGCTCACAGTTCACATGACTGAGGA
GGCCTCACAATTGTGGTGAAGGTGAAAGGCATGTCTCACATGGCAGCAGACAAGAGAAGAAAACCTGT
GCAGGGAAACTCCCCTTTATAAAACCATCGGATCTCTTGAGACTCGTTCATCATGAGAATAGCATG
GGAAAGACCTGCCTCCATGATTCAGTTACCTCCCCTGGGTCCTCCACAAACGTTGGCAATTGTGGG
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TTTAGCACATAAACCAACGATGGCCTCTTTTGGAGGTTATGCATAGACCCACTCTAGAGTAATGA
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TTCAATAAATTCCTTGTGTATGTACCCTTAAATGAAGAAATTTAAGCTGCAAAACCAATCTCATTGT
ATAAGACTTTTTTGAAGTATCTTGTATCGACTACATATGTATTTGACCCTGTGGGAGGATGGTACTTTT
CTTTTAACTTTTATTTAAGTTCAGGGGTACGTGTACAGGTTTGTATAGGTAACCTTGTGTCACGG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
  
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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_001142389.2](#)

Summary: This gene encodes a member of the patatin-like family of phospholipases. The encoded enzyme has both triacylglycerol lipase and transacylase activities and may be involved in adipocyte triglyceride homeostasis. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome Y. [provided by RefSeq, Feb 2010]

Locus ID: 8228

MW: 76.6