

Product datasheet for **SC217052**

PNPLA4 (NM_004650) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PNPLA4 (NM_004650) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PNPLA4
Synonyms:	DXS1283E; GS2; iPLA2eta
ACCN:	NM_004650
Insert Size:	2000 bp



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Insert Sequence: >SC217052 3'UTR clone of NM_004650
 The sequence shown below is from the reference sequence of NM_004650. 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
TTTTTACTTAAAGAAAATTGGTTTGAATAAATGCATAAAAGTTTATAATGCAAAACACGTTTTAGATA
GTTTTTGTGGAAGTTTCTAATCAAATCCTTTTTAGAAAATCTATCATGACTCAATTGTATTACTCCTT
GTAATATTTGTGTTATTTTTAATATTTGAATTACTTAGCACATGGATATAAGAGGCACTTTATTA
GAATTTGACAACGTCATTAAGAAGGATACACTTAGGTGATAAGGAATCATTTTTGGTGAAGTGTGTGT
CCTTTAAAAAATGGAGGAGGATAGGTTCTTTGGGTAATTTAGGAAACATGGAAAATGGAGGGCCACCAC
TTAGGTTCCATGGAGAATATGTGGCATGATCTTGACGTGAAGCATGGGTGTTCCGTGACTTAGCTGTG
TCCCTGTAGCTCTGGAAGTGAAGGAACTAGGTAGGAGAGGAAGGATTTGAGAAAATAGGCAACTCATGGT
TAAAGACCTTTGATCAGGACTGGAGGAACAAGGTTTGTGTATTAGTCCATTTTCACACTGCTGAGAAA
GACATACCAAGACTGGGCAATTTACAAAAGAAAAGGTTTAAATGGGCTCACAGTTCACATGACTGAGGA
GGCCTCACAATTGTGGTGAAGGTGAAAGGCATGTCTCACATGGCAGCAGACAAGAGAAGAAAACCTGT
GCAGGGAAAACCTCCCTTTATAAAACCATCGGATCTCTTGAGACTCGTTCATCATGAGAAATAGCATG
GGAAAGACCTGCCTCCATGATTCAGTTACCTCCCCTGGGTCCTCCACAAACGTTGGCAATTGTGGG
AGCTACATACACTTCAAGATGAGATTTGGGTGGGACACAGCCAAACCATAACAGTTTGTCTTCCACAG
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GTATTTAGCTATTGTTCTATATACTGGATACATCTATTATGGGAACTTAAATAGATAAAAATACTACTAA
ACACAAAGAACCAAGTAGCCTAGTAAATAAGAATTAATCCAGAATAATCATTCACTTCTCATTTTTAA
ATCACGTTGACTGATCCAGGTTTTTACTTTCTGAGTAGTTGTCCATCACTTTGAGGACTTGTGTAT
GGGCTTGACCAATTTACTGACTGTCTTAAATCCTAAATCTGTTTTTATGAGGTTTTGCCAAGCAAG
AACTCTTGATTACTAAGAGGCAGTTAGAGACAAACCAATTTAATCCATGTCTTCAATTGTCACGCATT
TCTTCTTTACTCTTTGAAACTATTCTTTGAGTCAATTTTATGGTTCTCAGAAGCCAAAATACACAAC
TTTAGCACATAAACCAACGATGGCCTCTTTTGGAGGTTATGCATAGACCCACTCTAGAGTAATGA
TGGTCCCTGTGGTATATACTTTCTCTACTCTAGCAAACATGTAGTTAATCTTAATGTGTGTTTCCA
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AATACTTTTCTCCTTACCCCTTCTTTGATCATTTCATGTGAATATTCTATTTGTATGATACACTGTAT
TTCAATAAATTCCTTGTGTATGTACCCTTAAATGAAGAAATTTAAGCTGCAAAACCAATCTCATTGT
ATAAGACTTTTTTGAAGTATCTTGATCGACTACATATGTATTTGACCCTGTGGGAGGATGGTACTTTT
CTTTTAACTTTTATTTAAGTTCAGGGGTACGTGTACAGGTTTGTATAGGTAACCTTGTGTCACGG
ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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_004650.3](#)

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