

Product datasheet for SC213027

PNPLA3 (NM_025225) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PNPLA3 (NM_025225) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PNPLA3
Synonyms: ADPN; C22orf20; iPLA(2)epsilon
ACCN: NM_025225
Insert Size: 1230 bp
Insert Sequence: >SC213027 3'UTR clone of NM_025225
 The sequence shown below is from the reference sequence of NM_025225. 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
CCCAGTTTTTCACTAGAGAAGAGTCTGTAGTCACTTGAGGAGGCGAGTCTAGCAGATTCTTTCAGAGG
TGCTAAAGTTTCCCATCTTTGTGCAGCTACCTCCGCATTGCTGTGTAGTGACCCCTGCCTGTGACGTGG
AGGATCCCAGCCTCTGAGCTGAGTTGGTTTTATGAAAAGCTAGGAAGCAACCTTTTCGCCTGTGCAGCGG
TCCAGCACTTAACTCTAATACATCAGCATGCGTTAATTACAGCTGGTTGGGAAATGACACCAGGAAGCCC
AGTGACAGAGGGTCCCTTACTGACTGTTTCGTGGCCCTATTAATGGTCAGACTGTTCCAGCATGAGGTTT
TTAGAATGACAGGTGTTGGATGGGTGGGGCCTTGTGATGGGGGTAGGCTGGCCCATGTGTGATCTT
GTGGGGTGGAGGAAGAGAATAGCATGATCCCACTTCCCATGCTGTGGGAAGGGGTGCAGTTCGTCCC
CAAGAACGACACTGCCTGTCAGGTGGTCTGCAAAGATGATAACCTTGACTACTAAAACGCTCCATGG
CGGGGTAACAAGATGATAATCTACTTAATTTTAGAACACCTTTTTCACCTAACTAAAATAATGTTTAA
AGAGTTTTGTATAAAAAATGTAAGGAAGCGTTGTTACCTGTTGAATTTTGTATTATGTGAATCAGTGAGA
TGTTAGTAGAATAAGCCTTAAAAAAAAAAAAATCGGTTGGGTGCAGTGGCACACGGCTGTAATCCCAGC
ACTTTGGGAGGCCAAGGTTGGCAGATCACCTGAGGTGAGGAGTTCAAGACCAGTCTGGCCACATAGCA
AAACCCTGTCTACTAAAAATACAAAAATTATCTGGGCATGGTGGTGCATGCCTGTAATCCCAGCTAT
TCGGAAGGCTGAGGCAGGAGAATCACTTGAACCCAGGAGGCGGAGGTTGCGGTGAGCTGAGATTGCACC
ATTTCAATCCAGCCTGGGCAACATGAGTGAAAGTCTGACTCAAAAAAAAAAATTTAAAAACAAAAATA
ATCTAGTGTGCAGGGCATTACCTCAGCCCCCAGGAGGCAAGCACAGCAGGAGCTCCGCCTCC
TCTCCATGGAGCACACAACCTTGAACCTGGCTTATTTCTGCAGGGACCAGCCCCACATGGTCAAGTGA
TTTCTCCCATGTGTGGCGATGAGAGAGTGTAGAAATAAAGACACAAGACAAAGAGA
ACGCGTAAGCGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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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:	<u>NM_025225.3</u>
Summary:	The protein encoded by this gene is a triacylglycerol lipase that mediates triacylglycerol hydrolysis in adipocytes. The encoded protein, which appears to be membrane bound, may be involved in the balance of energy usage/storage in adipocytes. [provided by RefSeq, Jul 2008]
Locus ID:	80339
MW:	46.4