

Product datasheet for **SC205323**

Adipose Triglyceride Lipase (PNPLA2) (NM_020376) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Adipose Triglyceride Lipase (PNPLA2) (NM_020376) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PNPLA2
Synonyms: 1110001C14Rik; ATGL; FP17548; iPLA2zeta; PEDF-R; TTS-2.2; TTS2
ACCN: NM_020376
Insert Size: 741 bp
Insert Sequence: >SC205323 3'UTR clone of NM_020376
The sequence shown below is from the reference sequence of NM_020376. 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
CGGCCCCGTGATCGGGGCCCTGGGGCTGTGAGACCCCGACCCTCTCGAGGAACCCCTGCCTGAGACGCCTC
CATTACCACTGCGCAGTGAGATGAGGGGACTCACAGTTGCCAAGAGGGGTCTTTGCCGTGGGCCCCCTC
GCCAGCCACTCACCAGCTGCATGCACTGAGAGGGGAGGTTTCCACACCCCTCCCTGGGCCGCTGAGGC
CCCGCGCACCTGTGCCTTAATCTTCCCTCCCTGTGCTGCCGAGCACCTCCCCGCCCTTTACTCCT
GAGAACTTTGCAGCTGCCCTTCCCTCCCGTTTTTCATGGCTGCTGAAATATGTGTGTGAAGAATTAT
TTATTTTCGCCAAAGCACATGTAATAAATGCTGCAGCCAGCCTCTGCCACTTTGTGTGTATGTGACC
GCCTGCTTACTTGCACTGAGAGCCTGGTGGCCAGGGTCTGGCCCTACCTTGGCTGACCAGCCTCTCCAC
AGCTGCAGGCCAGGTCTCCAGCGTCGCACTCCTGGCCCTGGCATTGGAACCTGCCAGGCTGGCCTGG
GAACACCCCTACAGGCACATATGAACGTAATGCACTTCTGCCACCCCTGTCTAGGATGCATCCA
CACCCCCCAATTTGGCCAGCAGCCTCCTGGCTGACCCTTGGCCACAGCCTTCTGAGGGCCAATGGA
AATATTTGGGACCAAGATTCTTGGTAAATAAAAACGAAAATGTTTGCAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul

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).



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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_020376.4
Summary:	This gene encodes an enzyme which catalyzes the first step in the hydrolysis of triglycerides in adipose tissue. Mutations in this gene are associated with neutral lipid storage disease with myopathy. [provided by RefSeq, Jul 2010]
Locus ID:	57104
MW:	27.3