

Product datasheet for **SC209939**

PNPLA8 (NM_015723) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PNPLA8 (NM_015723) Human 3' UTR Clone
Symbol:	PNPLA8
Synonyms:	IPLA2-2; IPLA2G; iPLA2gamma; MMLA; PNPLA-gamma
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015723
Insert Size:	2000 bp



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Insert Sequence: >SC209939 3'UTR clone of NM_015723
The sequence shown below is from the reference sequence of NM_015723. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGGACTTCCATTCTTTTCAAAATTGTGATGAGTATATGCTTATGTTCTCATAAATGAAGGTCTGTTT
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TATGCATATTTACATATTTGCACCTCATCATAAGGTCACCTCTAGTCCTAACTGATGTAGTTTCTGT
TTTACAGCTGAAGTTAAGTATGTCCCTTATTGTGCTTGGCTTATTTCTTTCTTAAATAATACATTAC
ACGCGTAAGCGGCCCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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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_015723.5](#)

Summary:	This gene encodes a member of the patatin-like phospholipase domain containing protein family. Members of this family are phospholipases which catalyze the cleavage of fatty acids from membrane phospholipids. The product of this gene is a calcium-independent phospholipase. Mutations in this gene have been associated with mitochondrial myopathy with lactic acidosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2015]
Locus ID:	50640
MW:	77.6