

## Product datasheet for **SC202778**

### ACYP1 (NM\_001107) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ACYP1 (NM_001107) Human 3' UTR Clone
Symbol:	ACYP1
Synonyms:	ACYPE
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001107
Insert Size:	231 bp
Insert Sequence:	>SC202778 3'UTR clone of NM_001107 The sequence shown below is from the reference sequence of NM_001107. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> GATTACTCAGACTTCCAAATTGTAAAA <b>TA</b> ATGGCCTGAATTTAAGTTTTCTAAGATAAACTCAGTGGTT TGGTTTTTATTATTAATAGAGATAGAAGTATTGTGTGTTAATATTAGCATTAGTCAATAAGTTATTTTA ATGTCAGATTTTTGAATGTTATTATATATTACCTGTATGATGGAAGGATTACCACTGTACACAAATCTA ATCAATAAAAACGTTAGAACCTTC <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u><a href="#">NM_001107.5</a></u>



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**Summary:** This gene is a member of the acylphosphatase family. The encoded protein is a small cytosolic enzyme that catalyzes the hydrolysis of the carboxyl-phosphate bond of acylphosphates. Two isoenzymes have been isolated and described based on their tissue localization: erythrocyte (common) type acylphosphatase encoded by this gene, and muscle type acylphosphatase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]

**Locus ID:** 97

**MW:** 9.1