

## Product datasheet for **SC206143**

### LENG4 (MBOAT7) (NM\_001146082) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	LENG4 (MBOAT7) (NM_001146082) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MBOAT7
Synonyms:	BB1; hMBOA-7; LENG4; LPIAT; LPLAT; LRC4; MBOA7; MRT57; OACT7
ACCN:	NM_001146082
Insert Size:	531 bp
Insert Sequence:	<p>&gt;SC206143 3'UTR clone of NM_001146082 The sequence shown below is from the reference sequence of NM_001146082. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCACCTGCCCGTTCCCTATGTCCTGCGGTGAGTGAGCCCCGCCAGTCTCAGGTGACACTGCAGAACTACA TCTCCCAGCAGGCCCCAGGGTAGCCTGCAGCGTCCCTGGCTGGGCCCTGCCCGGAGGCTCATGGGA ATTGTAGTTTGTAGCCTGGTTTTGCCCCTGCCTCTAATTATAGTGGCAGCATGCCGGTGTAAAATCGT TCCCCCTCTCGGGCCTCAGTTGCTACTTCTGTAAAGTCAGCCTCACTCAGCAGAAGCAATGTAAGTACTGAG TCCTGTGGACTCAATAGCCAGCCTTCTGGAATCTTGGCCGTCCAGGTTATGGAGAAACCTTGAGGAGT TAGTTGACCTCTTAGTTGCCTCAAGTGTGAATGGAGTGAATGCTATTTTACTGGTTTCATAGGTAG ATAGAAGGACTAAATGTGATAAAATGTGAAATGTATTTAATGTGAGGCCTGACAGGTAAGTGCCTGCTG TGTATTCATTTTTATTGTTTTTCATTCTTCCAATATTTCTCGAGTGA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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).
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_001146082.3</a></u>



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**Summary:** This gene encodes a member of the membrane-bound O-acyltransferases family of integral membrane proteins that have acyltransferase activity. The encoded protein is a lysophosphatidylinositol acyltransferase that has specificity for arachidonoyl-CoA as an acyl donor. This protein is involved in the reacylation of phospholipids as part of the phospholipid remodeling pathway known as the Land cycle. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2009]

**Locus ID:** 79143

**MW:** 19.9