

Product datasheet for **SC208469**

LENG4 (MBOAT7) (NM_001146083) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LENG4 (MBOAT7) (NM_001146083) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MBOAT7
Synonyms: BB1; hMBOA-7; LENG4; LPIAT; LPLAT; LRC4; MBOA7; MRT57; OACT7
ACCN: NM_001146083
Insert Size: 659 bp
Insert Sequence: >SC208469 3'UTR clone of NM_001146083
The sequence shown below is from the reference sequence of NM_001146083. 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
CTTGCCCCGGAGAAGCTCCGGGAGGAGTAAAGCTGTACGACGCTCCCTCTGCCAGCTGGTCCCGGGAAT
TCTGTGAACCCAGGCTGTGTCTCCTCCCCAGAAAGAGTCCTTACCTTGGAGAGGGTCTGGAGAGAATT
TCCTCTTCCCCAGCTAAATACCCTGCCTGCAACTGAAGCAGACCCGGGGGTGTCCCTGCCCTCTGC
CCAGAGGCCACCTCCACTCCTACAAAATCAAAGTATTGTCCAGACAAGAGTCACTGGCCCCCTGCTCCAG
CTTCTGGGTATCCAGAGAGCACTGCACTTCCCCAAAACGGAAGGGGCCCTGGGCAGTGGGTTTTGGGC
AAATTCCTTTCTTTGCATCCACAATGTGGGTGCGAGCTTGGGGCAGGTCCTGGGAGTGGGAAGCCT
CTTCTTGTGCTTTGCTCCACTTTTAGCTCATCGACCAATATTGCAGACTTGGAAAGGAAGCATAAG
CTTCCATTTACAAAGGGGAACTGAGGTGCGGGTGCAGGGCCTGGGACGGCCGTCCCATGGCTTC
CATCTGAGCCACCTCGGACCCAGCACTCCTGGCGCCCTTTCTCATCGCTTGGCCTATGACAGGTCA
CCGTGTGTAATCTTTCCAATAAAGTGTGCACAAAG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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.



[View online >](#)

RefSeq: [NM_001146083.3](#)

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: 23.5