

Product datasheet for **SC215444**

MBOAT1 (NM_001080480) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MBOAT1 (NM_001080480) Human 3' UTR Clone
Symbol:	MBOAT1
Synonyms:	dj434O11.1; LPEAT1; LPLAT; LPLAT 1; LPSAT; OACT1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001080480
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC215444 3'UTR clone of NM_001080480
 The sequence shown below is from the reference sequence of NM_001080480. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACTCTATTAATAAGAGAAAAACAGATTGATACCTCCAAGAGAAGCGGAACAAGCAAACTGCAGAAGC
TTCGAAAGATGAGATGACAAGGCTTCAAGGGCTCCTCCGGTGGCTTAGAGGCGATGTTTACATGCATCT
TTATTTTGTCTTTTTTAAAGTGCAGGGAGATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGAGACG
GAGTCTCGCTCTGTGCCCCAGGCTGGAGTGCAGTGGCGGGATCTCGGCTCACTGCAAGCTCCGCCTCCC
GGGTTACGCCATTCTCCTGCCTCAGCCTCCCAAGTAGCTGGGACTACAGGCGCCCGCCACTACGCCCG
GCTAATTTTTGTATTTTAGTAGAGACGGGTTTACCCTTTTAGCCGGGATGGTCTCGATCTCCTGA
CCTCGTGATCCGCCCGCTCGGCTCCCAAAGTCTGGGATTACAGGCGTGAGCCACCGCGCCCGGCCG
GGAGATTTTTATAAAGCCTTTTTGTACAGATTAATCGGCCATGTCCAGGTTATTGGTTTTGATATTTT
ATAGGACATTTGAGTGGTGTGGCGATGTGTAGAGAATGTGCCAGAGCTGCAGAGACAGTCCATTCTGGG
CTGCTGGCTTTTTGCCCTTCTGCATGATTTCCAGCTACTGTGACCTGGATGCTGGGAACCCAGGCATC
GGCTCCAAAAATTAGAAGGCGAGTGTGAGAAGACTTGTACAGGTTTCTCAAATCAGAATAACTCAG
TCATAGTGGTTCCCTGGGAAGCCCCAGACCCTTTGACTTGTGACATTACTGGTTTGCAGACATAATAAC
TACTACTCAGAGGACCATGGAGGCAGAGGGATCATGGTTTTCAGGGCACTGAAAACCTACGAGCCAAGAG
GACTAGTGCATGGACTGAAAGTCAGGCATGCCCTCAAATAGGCTGATTTTCTTTCCAGGAATGTAACC
TTTCCCCTTTTTCTTCTGACCTGAGCCAAGATTGAAAATCAGAAAGTCTCCTGTACATGGAGCTGAAGA
GGGGCTGCTGTTTTCCGAATGTTTTCCATTTACAGGCGCCACCTGCTTGCCCGGGGTTGGTCTTGAGA
AGACACCCCAAATGTTTCATGCCTCAGAAAGGCAGCAGAATGCCTTTTAGGAAATTTTTTAAAGTAATTT
GAAGTTATATAGAAGTTTGGTAAGAAGAAGCAGTTGTTTCTCTTTTTCTCCCTCATTTTCATGGAGTG
TTAATGATCATGGCTGGCCGTGATGTACACATGGGCTGATTTTCAATTTTTTCAAGTTTCATAGCTGAGAA
ATTCAGCTTTGTTTTAGTTGAATCATCATATTGAAAAGCAGACATTGAAAGTTTTCTTTCTATCTTTG
TTATGAATGTGCTATGGCCCTTTTGGAGACTTCTATTGGTAATATTCTATGTGAGAGAAGGAACTT
GGTATTAATGTTGTGAAAATAATAATGATGATAATAATAAAGTATATGCTGCAATGGTGTACTGCCA
ATCAGATTGCTTGGGAGAAGAAAATTTATTCAAATCCAACGATAAAAAATTAATTTCTTATTGAATAAA
CAGTATGTTCCCATATAAAAGAAATGTTTCTGATGGGAATAATTGCTTTTTGTCTGTGCAATAGAGAC
ACAGGTCCATAAGGTGTCTACTGCTGCTTCTTAGGATAGTGAATGTGAATGTGATGTGCTGTTC
CTCTACAGCATGTAACAGTCCTGGTGTGGGGGAGAGTACTAGAACCCAACTTATGCTCTTATTTGG
GACAGTGGAAAGTTAAGAAGTAGTAGATGTGAGCTAGTGCATGAGTCTACCCCACTTTAAACAAGGAAAT
CTTGGGGCAACCCACTTTCGCTGTCCCAGGAAGAATCTTAGATAGTGGGTAGGGGAAGGGGTTGTAGG
TATCTAAAATCTGTGAGAGTTTGTCTCCACCAAGAATAGTTTGGGTACGAGACCAAGAAAAATGTAC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_001080480.3](#)

Summary: This gene belongs to the membrane-bound O-acetyltransferase superfamily. The encoded transmembrane protein is an enzyme that transfers organic compounds, preferably from oleoyl-CoA, to hydroxyl groups of protein targets in membranes. A translocation disrupting this gene may be associated with brachydactyly syndactyly syndrome. Alternately spliced transcript variants have been described for this gene. [provided by RefSeq, Nov 2012]

Locus ID: 154141

MW: 76.2