

Recombinant Human MBOAT7 Protein, MYC/DDK-tagged

Cat. No. MBOAT7-567H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MBOAT7 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	52.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	membrane bound O-acyltransferase domain containing 7[Homo sapiens]
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Official Symbol	MBOAT7
Synonyms	BB1; hMBOA-7; LENG4; LPIAT; LRC4; MBOA7; OACT7
Gene ID	79143
mRNA Refseq	NM_001146056.1
Protein Refseq	NP_001139528.1
MIM	606048
UniProt ID	Q96N66

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