

MBOAT7 Knockout cell line (HEK293)

Catalog Number: KO16308

Product Information	
Product Name	MBOAT7 Knockout cell line (HEK293)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	MBOAT7
Gene ID	79143
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: MBOAT7 Knockout cell line (HEK293) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	membrane bound acylglycerophosphatidylinositol O-acyltransferase MBOAT7provided by HGNC
Also known as	BB1; LRC4; LENG4; LPIAT; LPLAT; MBOA7; MRT57; OACT7; LPIAT1; LPLAT11; hMBOA-7
Gene 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]
Expression	Ubiquitous expression in testis (RPKM 19.3), adrenal (RPKM 15.7) and 25 other tissues See more