



Human MBOAT4 blocking peptide (CDBP1389)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GOAT/MBOAT4 antibody
Antigen Description	MBOAT4 (membrane bound O-acyltransferase domain containing 4) is a protein-coding gene. Diseases associated with MBOAT4 include ileus, and gastroparesis. GO annotations related to this gene include serine O-acyltransferase activity. An important paralog of this gene is LPCAT3.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	MBOAT4 membrane bound O-acyltransferase domain containing 4 [Homo sapiens (human)]
Official Symbol	MBOAT4
Synonyms	MBOAT4; membrane bound O-acyltransferase domain containing 4; GOAT; OACT4; FKSG89; ghrelin O-acyltransferase; O-acyltransferase domain-containing protein 4; O-acyltransferase (membrane bound) domain containing 4; membrane-bound O-acyltransferase domain-containing protein 4;

Entrez Gene ID	619373
mRNA Refseq	NM_001100916.1
Protein Refseq	NP_001094386.1
UniProt ID	Q96T53
Chromosome Location	8p12
Pathway	Metabolism of proteins, organism-specific biosystem; Peptide hormone metabolism, organism-specific biosystem; Synthesis, Secretion, and Deacylation of Ghrelin, organism-specific biosystem;
Function	serine O-acyltransferase activity;