

Product Information

MemDX™ Membrane Protein Human MBOAT4 (Membrane bound O-acyltransferase domain containing 4) Full Length

Cat. No.: **MPC4666K**

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

This product is a made-to-order Human MBOAT4 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

MBOAT4

Protein Length

Full length

Protein Class

Transferase

TMD

7

Sequence

MEWLWLFFLHPISFYQGAAFPFALLFNYLCIMDSFSTRARYLFLLTGGA
LAVAAMGSYAVLVFTPAVCAVALLCSLAPQQVHRWTFQMSWQTLCHLG
LHYTEYYLHEPPSVRFCITLSSLMLLTQRVTSLSLDICEGKVKAASGGFR
SRSSLSEHVCKALPYFSYLLFFPALLGGSLSFQRFQARVQGSSALHPRH
SFWALSWRGLQILGLECLNVAVSRVVDAGAGLTDCQQFECIYVWTTAGL
FKLTYYSHWILDDSLHAAGFGPELGQSPGEEGYVPDADIWTLERTHRIS
VFSRKWNQSTARWLRRLVFQHSRAWPLLQTFAFSAWWHGLHPGQVFGFVC
WAVMVEADYLIHSFANEFIRSWPMRLFYRTLTTWAHTQLIAYIMLAVEVR
SLSSLWLLCNSYNSVFPMVYCILLLLLAKRHKHCN

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

MBOAT4

Full Name

Membrane bound O-acyltransferase domain containing 4

Alternative Names

MBOAT4; GOAT; OACT4; FKSG89; ghrelin O-acyltransferase; O-acyltransferase (membrane bound) domain containing 4; O-acyltransferase domain-containing protein 4; membrane-bound O-acyltransferase domain-containing protein 4; Membrane bound O-acyltransferase domain containing 4

Gene ID

[619373](#)

UniProt ID

[Q96T53](#)