

# 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  
SLSSLWLLCNSYNSVFPMVYCILLLLAKRKHKCN

### 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](#)