

Product Information

MemDX™ Membrane Protein Human OXA1L (OXA1L mitochondrial inner membrane protein)

Full Length

Cat. No.: **MPC4211K**

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

This product is a made-to-order Human OXA1L 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

OXA1L

Protein Length

Full length

Protein Class

Receptor

TMD

5

Sequence

MAMGLMCGRRELLRLLQSGRRVHSVAGPSQWLKPLTTRLLFPVAPCCCR
PHYLFLAASGPRSLSTSAISFAEVQVQAPPVVAATPSPTAVPEVASGETA
DVVQTAAEQSFAELGLGSYTPVGLIQNLLEFMHVDLGLPWWGAIAACTVF
ARCLIFPLIVTGQREAARIHNNHLPEIQKFSSRIREAKLAGDHIEYYKASS
EMALYQKKHGKLYKPLILPVTQAPIFISFFIALREMANLPVPSLQTGGL
WWFQDLTVSDPIYILPLAVTATMWAVLELGAETGVQSSDLQWMRNVIRMM
PLITLPITMHFPTAVFMYWLSSNLFSLVQVSCLRIPAVRTVLKIPQRVVH
DLDKLPPREGFLESFKKGWKNAMTRQLREREREQMRNQLELAARGPLRQT
FTHNPLLQPGKDNPPNIPSSSSSKPKSKYPWHDTLG

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**

OXA1L

Full Name

OXA1L mitochondrial inner membrane protein

Introduction

This gene encodes an evolutionarily conserved protein that is localized to the inner mitochondrial membrane. The encoded protein is essential for the translocation of the N-terminal tail of subunit 2 of cytochrome c oxidase, and is involved in the assembly of the cytochrome c oxidase and ATPase complexes of the mitochondrial respiratory chain.

Alternative Names

OXA1L; OXA1; mitochondrial inner membrane protein OXA1L; OXA1-like protein; epididymis secretory sperm binding protein; oxidase (cytochrome c) assembly 1-like; OXA1L mitochondrial inner membrane protein

Gene ID

[5018](#)

UniProt ID

[Q15070](#)