

Product Information

MemDX™ Membrane Protein Human APOO (Apolipoprotein O) Full Length

Cat. No.: **MPC3895K**

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

This product is a made-to-order Human APOO 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

APOO

Protein Length

Full length

Protein Class

Transporter

TMD

1

Sequence

MFKVIQRSVGPASLSLLTFKVYAAPKKDSPPKNSVKVDELSLYSVPEGQS
KYVEEARSQLEESISQLRHYCEPYTTWCQETYSQTKPKMQSLVQWGLDSY
DYLQNAPPGFFPRLGVIGFAGLIGLLLARGSKIKKLVYPPGFMGLAASLY
YPQQAIVFAQVSGERLYDWGLRGYIVIEDLWKENFQKPGNVKNSPGTK

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

APOO

Full Name

Apolipoprotein O

Introduction

This gene is a member of the apolipoprotein family. Members of this protein family are involved in the transport and metabolism of lipids. The encoded protein associates with HDL, LDL and VLDL lipoproteins and is characterized by chondroitin-sulfate glycosylation. This protein may be involved in preventing lipid accumulation in the myocardium in obese and diabetic patients. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 3, 4, 5, 12 and 16.

Alternative Names

APOO; MIC26; Mic23; My025; FAM121B; MICOS26; MICOS complex subunit MIC26; MICOS complex subunit MIC23; brain my025; family with sequence similarity 121B; mitochondrial contact site and cristae organizing system subunit 26; Apolipoprotein O

Gene ID

[79135](#)

UniProt ID

[Q9BUR5](#)