

Product Information

MemDX™ Membrane Protein Human APOM (Apolipoprotein M) for Antibody Discovery

Cat. No.: **MP0051X**

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

This product is a 44 kDa Human APOM membrane protein expressed in *in vitro* wheat germ expression system. 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

APOM

Protein Length

Full-length

Molecular Weight

44 kDa

Sequence

CPEHSQLTTLGVDGKEFPEVHLGQWYFIAGAAPTKEELATFDPVDNIVFNMAAGSAPMQLHLRATIRMKDGLCVPRKWIYHLTEGS

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

APOM

Full Name

Apolipoprotein M

Introduction

The protein encoded by this gene is an apolipoprotein and member of the lipocalin protein family. It is found associated with high density lipoproteins and to a lesser extent with low density lipoproteins and triglyceride-rich lipoproteins. The encoded protein is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport. Alternate splicing results in both coding and non-coding variants of this gene

Alternative Names

G3a; HSPC336; MGC22400; NG20; NG20-like protein; OTTHUMP00000029364; alternative name: G3a, NG20

Gene ID

[55937](#)

UniProt ID

[O95445](#)