

# Product Information

## MemDX™ Membrane Protein Human APOF (Apolipoprotein F) for Antibody Discovery

Cat. No.: **MP0048X**

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

This product is a 57.64 kDa Human APOF 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

APOF

#### Protein Length

Full-length

#### Molecular Weight

57.64 kDa

#### Sequence

TSYGKQTNVLMHFPLSLESQTPSSDPLSCQFLHPKSLPGFSHMAPLPKFLVSLALRNDAL EEAGCQADVWALQLQLYRQGGVNAT

### 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**

APOF

**Full Name**

Apolipoprotein F

**Introduction**

The product of this gene is one of the minor apolipoproteins found in plasma. This protein forms complexes with lipoproteins and may be involved in transport and/or esterification of cholesterol

**Alternative Names**

Apo-F; DKFZp781G18150; LTIP; MGC22520

**Gene ID**

[319](#)

**UniProt ID**

[Q13790](#)