

Product Information

MemDX™ Membrane Protein Human SCARB1 (Scavenger receptor class B member 1) Full Length

Cat. No.: **MPC1020K**

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

This product is a 60.8 kDa Human SCARB1 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

SCARB1

Protein Length

Full length

Protein Class

Receptor

Molecular Weight

60.8 kDa

TMD

2

Sequence

MGCSAKARWAAGALGVAGLLCAVLGAVMIVMVPSLIKQVVLKNVRIDPSS
LSFNMWKEIPIPFYLSVYFFDVMNPSEILKGEKPQVRERGPYVYREFRHK
SNITFNNNDTVSFLEYRTFQFQPSKSHGSESDYIVMPNILVLGAAVMMEN
KPMTLKLIMTLAFTTLGERAFMNRTVGEIMWGYKDPLVNLINKYFPGMFP
FKDKFGLFAELNNSDSGLFTVFTGVQNISRIHLVDKWNGLSKVDFWHSDQ
CNMINGTSGQMWPFFMTPESSLEFYSPACRSMKLMYKESGVFEGIPTYR
FVAPKTLFANGSIYPPNEGFCPCLESGIQNVSTCRFSAPLFLSHPHFLNA
DPVLAEAVTGLHPNQEAHSLFLDIHPVTGIPMNCSVKLQLSLYMKSVAGI
GQTGKIEPVVLP LLWFAESGAMEGETLHTFYTQLVLMPKVMHYAQYVLLA
LGCVLLLVPVICQIRSQVGAGQRAARADSHSLACWGKGASDRTLWPTAAW
SPPPAAVLRLCRSGSGHCWGLRSTLASFACRVATTLPVLEGLGPSLGGGT
GS

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

SCARB1

Full Name

Scavenger receptor class B member 1

Introduction

The protein encoded by this gene is a plasma membrane receptor for high density lipoprotein cholesterol (HDL). The encoded protein mediates cholesterol transfer to and from HDL. In addition, this protein is a receptor for hepatitis C virus glycoprotein E2. Several transcript variants encoding different isoforms have been found for this gene.

Alternative Names

SCARB1; CLA1; SRB1; CLA-1; SR-BI; CD36L1; HDLQTL6; scavenger receptor class B member 1; CD36 and LIMPII analogous 1; CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 1; scavenger receptor class B type III; Scavenger receptor class B member 1

Gene ID

[949](#)

UniProt ID

[Q8WTV0](#)