

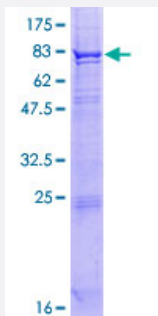
Full-Length

SCARB1 (Human) Recombinant Protein (P01)

Catalog # H00000949-P01

Size 2 ug

Applications



Specification

Product Description

Human SCARB1 full-length ORF (Q8WTV0, 1 a.a. - 552 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGCSAKARWAAGALGVAGLLCAVLGAVMMVMVPSLIKQQVLKNVRIDPSSLSFNMWKEIPIFYLS
VYFFDVMNPSEILKGEKPQVRERGPVYREFRHKSNITFNNNDTVSFLEYRTFQFQPSKSHGSES
DYVMPNILVLGAAVMMENKPM TLKIMTLAFTTLGERAFMNRTVGEIMWGYKDPLVNLINKYFPGM
FPFKDKFGLFAELNNSDSGLFTVFTGVQNISRIHLVDKWNGLSKVDFWHS DQC NMINGTSGQMW
PPFMTPESSLEFYSPEACRSMKLMYKESGVFEGIPTYRFVAPKTLFANGSIYPPNEGFCPCLESGI
QNVSTCRFSAPLFLSHPHFLNADPVLAEAVTGLHPNQEAHSLFLDIHPVTGIPMNCSVKLQLSLYM
KSVAGIGQTGKIEPVVLP LLWFAESGAMEGETLHTFYTLVLMPKVMHYAQYVLLALGCVLLLVPV
ICQIRSQVGAGQRAARADSHSLACWGKGASDRTLWPTAAWSPPPAAVLR LCRSGSGHCWGLR
STLASFACRVATTLPVLEGLGPSLGGGTGS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

87.3

Interspecies Antigen Sequence

Mouse (76); Rat (75)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — SCARB1

Entrez GeneID	949
GeneBank Accession#	Q8WTV0
Protein Accession#	Q8WTV0
Gene Name	SCARB1
Gene Alias	CD36L1, CLA-1, CLA1, MGC138242, SR-BI, SRB1
Gene Description	scavenger receptor class B, member 1
Omim ID	601040
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 1 CD36 antigen-like 1 scavenger receptor class B type 1 scavenger receptor class B type III

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Hyperlipoproteinemia Type II](#)
- [Hyperlipoproteinemias](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Macular Degeneration](#)
- [Narcolepsy](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Peripheral Vascular Diseases](#)

- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
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- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)