

Recombinant Human SCARB1 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. SCARB1-138H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SCARB1 MS Standard C13 and N15-labeled recombinant protein (NP_001076428) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	56 kDa
AA Sequence	MGCSAKARWAAGALGVAGLLCAVLGAVMIVMVPSLIKQQVLKNVRIDPSSLSFNMW KEIPIPFYLSVYFFDVMNPSEILKGEKPQVRERGPYVYREFRHKSNITFNNNDTVSFL EYRTFQFQPSKSHGSESDYIVMPNILVLGAAMMENKPMTLKLIMTLAFTTLGERAF MNRVGEIMWGYKDPLVNLINKYFPGMFPEKDKFGLFAELNNSDGLFTVFTGVQNI SRIHLVDKWNGLSKVDFWHSQCNMINTSGQMWPFFMTPESSLEFYSPACRSM KLMYKESGVFEGIPTYRFVAPKTLFANGSIYPPNEGFCPCLESIGQNVSTCRFSAPLF LSHPHFLNADPVLAEAVTGLHPNQEAHSLFDIHPVTGIPMNCSVKLQLSLYMKSWA GIGQTGKIEPVVPLLLWFAESGAMEGETLHTFYTQLVLMPKVMHYAQYVLLALGCVL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LLVPVICQIRSQGPEDTVSQPGLAAGPDRPPSPYTPLLPDPSGQPPSPTATRTRPL
EQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SCARB1 scavenger receptor class B member 1 [Homo sapiens (human)]
Official Symbol	SCARB1
Synonyms	SCARB1; scavenger receptor class B member 1; CD36L1; CLA-1; CLA1; HDLQTL6; SR-BI; SRB1; 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
Gene ID	949
mRNA Refseq	NM_001082959
Protein Refseq	NP_001076428

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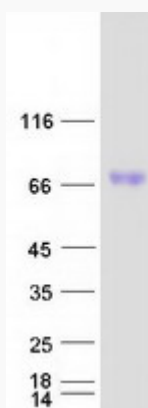
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 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM 601040

UniProt ID Q8WTV0

SDS-PAGE



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