

# Recombinant Human SCARB1 protein, His-Avi-tagged, Biotinylated

**Cat. No.** SCARB1-0680H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Biotinylated Recombinant Human SCARB1 protein(Pro33-Tyr443), fused with His and Avi tag, was expressed in HEK293.  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | HEK293   |
| <b>ProteinLength</b>    | 33-443 a.a.  |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.   |
| <b>Molecular Mass</b>   | This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag).The protein has a calculated MW of 50.3 kDa. The protein migrates as 70-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| <b>Proteinlength</b>    | Pro33-Tyr443   |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.   |
| <b>Purity</b>           | >95% as determined by SDS-PAGE.  |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.   |

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Conjugation** Biotin

## GENE INFORMATION

**Gene Name** SCARB1 scavenger receptor class B, member 1 [ Homo sapiens ]

**Official Symbol** SCARB1

**Synonyms** SCARB1; scavenger receptor class B, member 1; CD36 antigen (collagen type I receptor, thrombospondin receptor) like 1 , CD36L1; scavenger receptor class B member 1; CLA 1; CLA1; SR BI; SRB1; CD36 and LIMPII analogous 1; scavenger receptor class B type III; CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 1; CLA-1; SR-BI; CD36L1; HDLQTL6; MGC138242;

**Gene ID** 949

**mRNA Refseq** NM\_001082959

**Protein Refseq** NP\_001076428

**MIM** 601040

**UniProt ID** Q8WTV0

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