

Recombinant Human SCARB1 protein, Fc-tagged

Cat. No. SCARB1-0681H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCARB1 protein(Pro33-Tyr443), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	33-443 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 72.7 kDa. The protein migrates as 75-100 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Pro33-Tyr443
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	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.

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 LIMP II 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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