

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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SCARB1 protein(Pro33-Tyr443), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	33-443 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	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.
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.
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Conjugation	Biotin
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GENE INFORMATION

Gene Name	SCARB1 scavenger receptor class B, member 1 [Homo sapiens]
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Official Symbol	SCARB1
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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 LIMP2 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;
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Gene ID	949
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mRNA Refseq	NM_001082959
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Protein Refseq	NP_001076428
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MIM	601040
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UniProt ID	Q8WTV0
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