

Recombinant Human SCARB1 protein, His-tagged

Cat. No. SCARB1-848H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCARB1 protein(NP_005496.4)(Pro33-Tyr443), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Pro33-Tyr443
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human SCARB1 consists of 422 amino acids and has a predicted molecular mass of 48 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhSCARB1 is approximately 75-85 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined 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.
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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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 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;
Gene ID	949
mRNA Refseq	NM_001082959
Protein Refseq	NP_001076428
MIM	601040
UniProt ID	Q8WTV0

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