

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) extracellular domain (Pro 33-Tyr 443) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	33-443 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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 it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. 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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protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_001076428.1
Unit ID	Q8WTV0
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/Q8WTV0

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

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