

Active Recombinant Human SCARB2 protein, Fc-His-tagged

Cat. No. SCARB2-850H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human SCARB2 protein(NP_005497.1)(Arg 27-Thr 432) was expressed in HEK293, fused with the C-terminal polyhistidine-tagged Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	27-432 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its ability to bind recombinant human RSPO1 in a functional ELISA.
Molecular Mass	The recombinant human SCARB2/Fc is a disulfide-linked homodimer. The reduced monomer consists of 653 amino acids and has a predicted molecular mass of 74.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhSCARB2/Fc monomer is approximately 110-115 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % 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-

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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.

protein Refseq-Weblink

http://www.ncbi.nlm.nih.gov/protein/NP_001191184.1

Unit ID

Q14108

Unit ID-Weblink

<https://www.uniprot.org/uniprotkb/Q14108>

GENE INFORMATION

Gene Name

SCARB2 scavenger receptor class B, member 2 [Homo sapiens]

Official Symbol

SCARB2

Synonyms

SCARB2; scavenger receptor class B, member 2; CD36 antigen (collagen type I receptor, thrombospondin receptor) like 2 (lysosomal integral membrane protein II), CD36L2; lysosome membrane protein 2; HLGP85; LIMP 2; LIMPII; SR BII; LIMP II; CD36 antigen-like 2; lysosome membrane protein II; 85 kDa lysosomal membrane sialoglycoprotein; 85 kDa lysosomal sialoglycoprotein scavenger receptor class B, member 2; CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II); AMRF; EPM4; LGP85; CD36L2; LIMP-2; SR-BII;

Gene ID

950

mRNA Refseq

NM_001204255

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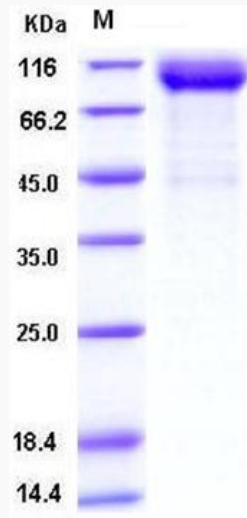
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MIM 602257

SDS-PAGE



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