

## Recombinant Human SCARB2 protein, Fc-tagged

Cat. No. SCARB2-0723H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SCARB2 protein(Arg27-Thr432), fused with Fc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	27-432 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5 with trehalose as protectant.
<b>Molecular Mass</b>	This protein carries a human IgG1 Fc tag at the C-terminusThe protein has a calculated MW of 72.6 kDa. The protein migrates as 90-115 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	Arg27-Thr432
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	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** [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](#)

**Protein Refseq** [NP\\_001191184](#)

**MIM** [602257](#)

**UniProt ID** [Q14108](#)

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