

Active Recombinant Human SCARB2 protein, hFc&His-tagged

Cat. No. SCARB2-2621H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LIMP II/SCARB2/CD36L2 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Arg27-Thr432) of human LIMPII/SR-B2 (Accession #NP_005497.1) fused with an Fc, 6xHis tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Arg27-Thr432
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human LDLR/LDL Receptor at 4µg/mL (100 µL/well) can bind Human SCARB2 with a linear range of 1.6-379 ng/mL.
Molecular Mass	90-110 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 97% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for

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up to 1 week.

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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](#)

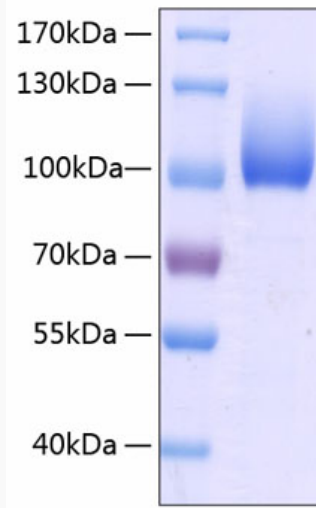
UniProt ID [Q14108](#)

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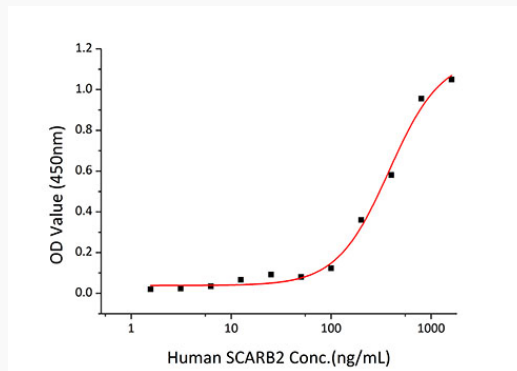
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SDS-PAGE



Bio-activity



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