

Recombinant Human SCARB2 Protein

Catalog #	Source	Reactivity	Applications
CRP2237	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human SCARB2 Protein is produced by our Mammalian expression system and the target gene encoding Arg27-Thr432 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.		
Gene Symbol	SCARB2		
Alternative Names	CD36L2; LIMP2; LIMPII; Lysosome membrane protein 2; 85 kDa lysosomal membrane sialoglycoprotein; LGP85; CD36 antigen-like 2; Lysosome membrane protein II; LIMP II; Scavenger receptor class B member 2; CD36		
Entrez Gene	950 (Human)		
SwissProt	Q14108 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	RVFQKAVDQS IEKKIVLRNG TEAFDSWEKP PLPVYTQFYF FNVTNPEEIL RGETPRVEEV GPYTYRELRN KANIQFGDNG TTISAVSNKA YVFERDQSVG DPKIDLIRTL NIPVLTVIEW SQVHFLREII EAMLKAYQQK LVTHTVDEL LWGYKDEILS LIHVFRPDIS PYFGLFYEKN GTNDGDYVFL TGEDSYLNFT KIVEWNGKTS LDWWITDKCN MINGTDGDSF HPLITKDEVL YVPSDFCRS VYITFSDYES VQGLPAFRYK VPAEILANTS DNAGFCIPEG NCLGSGVLNV SICKNGAPII MSFPHYQAD ERFVSAIEGM HPNQEDHETF VDINPLTGII LKAAKRFQIN IYVKLDDFV ETGDIRTMVF PVMYLNESVH IDKETASRLK SMINTTLDHH HHHH		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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