

Active Recombinant Mouse Scarb2 Protein, Fc Chimera

Cat. No. Scarb2-948M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Scarb2 (Accession # O35114), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Arg27
Form	Lyophilized from a 0.2 µ filtered solution in Tris-Citrate and NaCl.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rmLIMP2/Fc Chimera at 5 µg/mL (100 µL/well) can bind rhTSP-2/His with a linear range of 0.078 - 0.5 µg/mL.
Molecular Mass	Recombinant Mouse Scarb2, Fc Chimera has a calculated MW of 73 kDa (monomer). In SDS-PAGE migrates as 101-120 kDa, reducing conditions.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Scarb2 scavenger receptor class B, member 2 [Mus musculus]
Official Symbol	Scarb2
Synonyms	SCARB2; scavenger receptor class B, member 2; lysosome membrane protein 2; LIMP II; lysosome membrane protein II; 85 kDa lysosomal membrane sialoglycoprotein; CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2; LGP85; Cd36l2; LIMP-2; MLGP85; 9330185J12Rik;
Gene ID	12492
mRNA Refseq	NM_007644
Protein Refseq	NP_031670
MIM	

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