

Recombinant Mouse Scarb2 Protein, MYC/DDK-tagged

Cat. No. Scarb2-835M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse scavenger receptor class B, member 2 (Scarb2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a CD36-like type III transmembrane glycoprotein that localizes to the lysosomal membrane. Mice lacking the encoded protein exhibit an increased postnatal mortality caused by an obstruction of the ureteropelvic junction, deafness, peripheral demyelinating neuropathy and tubular proteinuria.
Molecular Mass	54 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Scarb2 scavenger receptor class B, member 2 [Mus musculus (house mouse)]
Official Symbol	Scarb2
Synonyms	Scarb2; scavenger receptor class B, member 2; LGP85; Cd36I2; LIMP-2; MLGP85; LIMP II; 9330185J12Rik; lysosome membrane protein 2; 85 kDa lysosomal membrane sialoglycoprotein; CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2; lysosome membrane protein II
Gene ID	12492
mRNA Refseq	NM_007644
Protein Refseq	NP_031670
UniProt ID	O35114

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