

Recombinant Mouse Scarb1 protein(Pro33-Val440), His-tagged

Cat. No. Scarb1-849M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Scarb1 protein(NP_058021.1)(Pro33-Val440), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Pro33-Val440
similar	Scarb1
Alias	SCARB1; scavenger receptor class B, member 1; scavenger receptor class B member 1; HDL QTL 1; scavenger receptor class B1; scavenger receptor class B type I; CD36; Cla1; SRBI; Srb1; Cla-1; Hdlq1; SR-B1; SR-BI; Cd36l1; Hlb398; mSR-BI; AI120173; D5Ert460e;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse SRB1 comprises 419 amino acids with a predicted molecular mass of 47 kDa. As a result of glycosylation, it migrates as an

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	approximately 70-90 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
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.
GeneName	Scarb1 scavenger receptor class B, member 1 [<i>Mus musculus</i>]
GeneNameWeblink	20778
OfficialSymbol	Scarb1
OfficialSymbolWeblink	20778
GeneID	20778
GeneIDWeblink	20778
mRNARefseq	NM_001205082
mRNARefseqWeblink	NM_001205082.1
ProteinRefseqWeblink	NP_001192011.1

MIMWeblink**UniProtID****UniProtIDWeblink**

GENE INFORMATION

Synonyms

SCARB1; scavenger receptor class B, member 1; scavenger receptor class B member 1; HDL QTL 1; scavenger receptor class B1; scavenger receptor class B type I; CD36; Cla1; SRBI; Srb1; Cla-1; Hdlq1; SR-B1; SR-BI; Cd36l1; Hlb398; mSR-BI; AI120173; D5Ert460e;

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3/3

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