

Recombinant Rat Scarb1 Protein, His/GST-tagged

Cat. No. Scarb1-699R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Scarb1(Pro33~Val440) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Pro33~Val440
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	74.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	Scarb1 scavenger receptor class B, member 1 [Rattus norvegicus]
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Official Symbol	Scarb1
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Synonyms	SCARB1; scavenger receptor class B, member 1; scavenger receptor class B member 1; SR-BI; scavenger receptor class B type 1; CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 1; CD36 antigen (collagen type I receptor thrombospondin receptor)-like 1 (scavenger receptor class B type 1); Srb1; SR-B1; Cd36l1;
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Gene ID	25073
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mRNA Refseq	NM_031541
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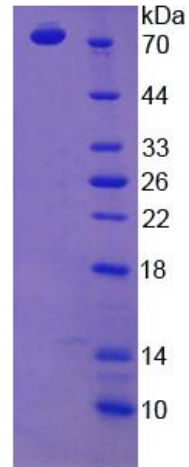
Protein Refseq	NP_113729
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UniProt ID	P97943
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15% SDS-PAGE

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