

## Recombinant Rat Scarb2 protein, His&Myc-tagged

**Cat. No.** Scarb2-686R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Scarb2 protein(P27615)(28-433aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.                                                                                                                                                                                   |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 28-433aa                                                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                 |
| <b>Molecular Mass</b>   | 53.7 kDa                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

**AA Sequence**

VFQKAVDQTIEKNMVLQNGTKVFDSWEKPPLPVYIQFYFFNVTNP EEILQGEIPLLEE  
 VGPYTYRELRNKANVQFGENGTTISAVTNKAYIFERNQSVGDPTVDLIRTINIPLLTVV  
 EMAQQPFLREIIEAMLKAYQQTLFVTHTVHELLWGYKDEVLSLVHIFRPDVSPNFGLF  
 YERNGTNDGEYVFLTGEDNYLNFTKIVEWNGKTSLDWWTDTCTNMINGTDGDSFH  
 PLISKDETLYIFPSDFCRSVYITFSSFENVEGLPAFRYKVP AEILANSS ENAGFCIPEG  
 NCMDAGVLNVSICKNGAPIIMSFPHFYQADEKFVSAIKGMRPNKEEHESFVDINPLTG  
 IILRGAKRFQINTYVKKLDDFVETGNIRTMVFPV MYLNESVLIDKETASQLKSVINTTL

**GENE INFORMATION**
**Gene Name**

Scarb2 scavenger receptor class B, member 2 [ *Rattus norvegicus* ]

**Official Symbol**

Scarb2

**Synonyms**

SCARB2; scavenger receptor class B, member 2; lysosome membrane protein 2; LIMP II; CD36 antigen-like 2; lysosome membrane protein II; 85 kDa lysosomal membrane sialoglycoprotein; CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2; LGP85; Cd36l2; LimpII;

**Gene ID**

117106

**mRNA Refseq**

NM\_054001

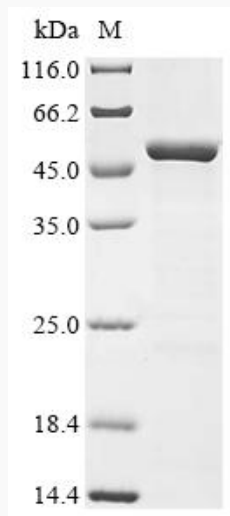
**Protein Refseq**

NP\_446453

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**SDS-PAGE**

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