

PRODUCT INFORMATION

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| Tag | C-Flag&Strep Tag |
| Target | SCARB1 |
| Synonyms | CD36L1;CLA-1;CLA1;HDLQTL6;SR-BI;SRB1 |
| Description | Human SCARB1-Strep full length protein-synthetic nanodisc |
| Delivery | 6~8weeks |
| Uniprot ID | Q8WTV0 |
| Expression Host | HEK293 |
| Protein Families | Druggable Genome, Transmembrane |
| Protein Pathways | N/A |
| Molecular Weight | The human full length SCARB1-Strep protein has a MW of 60.9 kDa |
| Formulation & Reconstitution | Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage&Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | The protein is a plasma membrane receptor for high density lipoprotein cholesterol (HDL). The encoded protein mediates cholesterol transfer to and from HDL. In addition, this protein is a receptor for hepatitis C virus glycoprotein E2. Several transcript variants encoding different isoforms have been found for this gene. |
| Usage | Research use only |
| Conjugate | Unconjugated |

