

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 C-Flag Tag Tag

CD36L1;CLA-1;CLA1;HDLQTL6;SR-BI;SRB1 Human SCARB1 full length protein-synthetic nanodisc

Delivery In Stock Uniprot ID 08WTV0 Expression Host HEK293

Protein Families Druggable Genome, Transmembrane

Protein Pathways

Molecular Weigh The human full length SCARB1 protein has a MW of 60.9 kDa

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. Formulation & Reconstitution

Storage & Shipping

lyopinization. Hease see Letrincate of Analysis for specific instructions of reconstrution. Store at -20°C to -80°C for 12 months in Jopolinized form. After reconstitution, in fine intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

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.

Research use only

Usage Conjugate Unconjugated

ELISA assay to evaluate SCARB1-Nanodisc 0.2µg Human SCARB1-Nanodisc per well

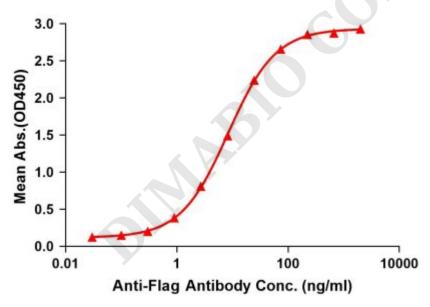


Figure 1. Elisa plates were pre-coated with Flag Tag SCARB1-Nanodisc ($0.2\mu g/per$ well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with SCARB1-Nanodisc is 8.388ng/ml.

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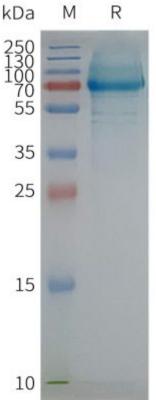


Figure 2. Human SCARB1-Nanodisc, Flag Tag on SDS-PAGE



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