

PRODUCT INFORMATION

Warning . Undefined variable \$hasAttributeValueDescription in Calwawroottmirror.dimablo.com/wp-content\plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php on line 2806 CFlag Tag Tag

LDLCQ7; NPC11L1; SLC65A2

Human NPC1L1 full length protein-synthetic nanodisc

Delivery Uniprot ID O9UHC9 Expression Host HEK293

Protein Families Druggable Genome, Transmembrane

Protein Pathways

Molecular Weigh The human full length NPC1L1 protein has a MW of 148.7 kDa

The protein is a multi-pass membrane protein. It contains a conserved N-terminal Niemann-Pick C1 (NPC1) domain and a putative steroi-sensing do (ScE) which includes a TQRL modif functioning as a plasma membrane to trans. Goigl network transport signal in other proteins. This protein lakes it of the protein in the protein in the protein lakes it of the protein in the standard protein in the protein may play a critical role in regulating lipid metabolism. Polymorphic variations in this gene are associated with plasma total cholesterol and olow-density lipoprotein cholesterol (IDLC) levels and coronary heard fideses (CHD) risk.

Lyophilization Please see Certificate of Analysis for specific instructions of reconstitution.

Formulation & Reconstitution 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.

Usage Conjugate

ELISA assay to evaluate NPC1L1-Nanodisc 0.2µg Human NPC1L1-Nanodisc per well

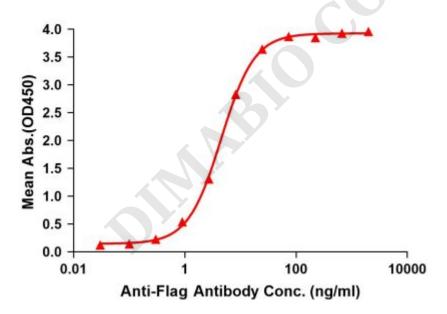


Figure 1. Elisa plates were pre-coated with Flag Tag NPC1L1-Nanodisc ($0.2\mu g/per$ well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with NPC1L1-Nanodisc is 4.526ng/ml.

Email: info@dimabio.com Website: www.dimabio.com







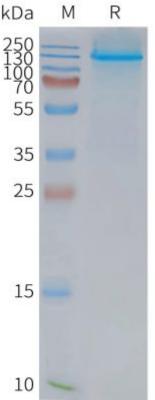


Figure 2. Human NPC1L1-Nanodisc, Flag Tag on SDS-PAGE



Email: info@dimabio.com Website: www.dimabio.com