

PRODUCT INFORMATION

Warning: Undefined products\public\class C-Flag Tag SLC2A12 \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-commerce-print-products-public.php on line 2806 Tag

GLUT8; GLUT12

Human SLC2A12 full length protein-synthetic nanodisc

Delivery In Stock Uniprot ID O8TD20 Expression Host HEK293 Protein Families Protein Pathways

Molecular Weigh The human full length SLC2A12 protein has a MW of 67.0 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

Typinimations. Please see Centinate or Analysis on Speciment instructions or Technique of the Constitution. 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. SICCA12 belongs to a family of transporters that catalyze the uptake of sugars through facilitated diffusion. This family of transporters show conservation of 12 transmembrane helices as well as functionally significant amino acid residues. Storage & Shipping

Background

Research use only Conjugate Unconjugated

ELISA assay to evaluate SLC2A12-Nanodisc 0.2µg Human SLC2A12-Nanodisc per well

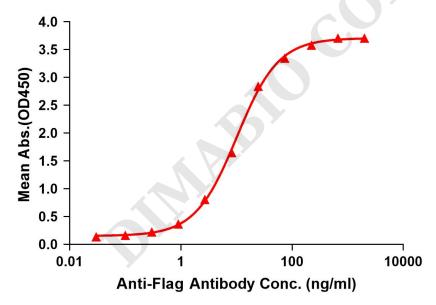


Figure 1. Elisa plates were pre-coated with Flag Tag SLC2A12-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with SLC2A12-Nanodisc is 10.17ng/ml.

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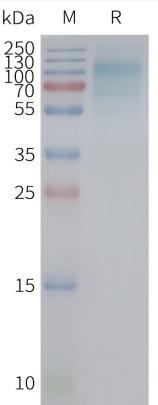


Figure 2. Human SLC2A12-Nanodisc, Flag Tag on SDS-PAGE



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