Cat. No. FLP100084



PRODUCT INFORMATION

C-Flag Tag Tag SLC2A12 **Target**

Synonyms GLUT8; GLUT12

Human SLC2A12 full length protein-synthetic **Description**

nanodisc **Delivery** In Stock **Uniprot ID** Q8TD20 **Expression Host HEK293**

Protein Families Transmembrane

Protein Pathways N/A

Storage & Shipping

The human full length SLC2A12 protein has a MW **Molecular Weight**

of 67.0 kDa

mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

Lyophilized from nanodisc solubilization buffer (20

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

témperature.

SLC2A12 belongs to a family of transporters that catalyze the uptake of sugars through facilitated diffusion. This family of transporters show

Background conservation of 12 transmembrane helices as well

as functionally significant amino acid residues.

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

Usage Research use only Conjugate Unconjugated





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

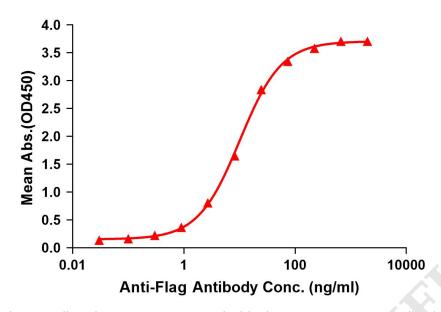


Figure 1. Elisa plates were pre-coated with Flag Tag SLC2A12-Nanodisc ($0.2\mu g/per$ well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with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

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



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



/+86-400-006-0995(China)