

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

AAC1; ANT; ANT 1; ANT1; MTDPS12; MTDPS12A; PEO2; PEO3; PEOA2; T1

Human SLC25A4 full length protein-synthetic nanodisc

Delivery Uniprot ID P12235 HEK293 **Expression Host**

Protein Families Druggable Genome, Transmembrane

Calcium signaling pathway, Huntington's disease, Parkinson's disease Protein Pathways Molecular Weigh The human full length SLC25A4 protein has a MW of 33.1 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

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. The protein functions as a gated pore that translocates ADP from the cytoplasm into the mitochondrial matrix and ATP from the mitochondrial matrix into the cytoplasm. The protein forms a homodimer embedded in the inner mitochondrial membrane. Mutations in this gene have been shown to result in autosomal dominant progressive external ophilampolegia and familial hypertrophic cardiomyopathy. Storage & Shipping

Usage search use only Conjugate Unconjugated

ELISA assay to evaluate SLC25A4-Nanodisc 0.2µg Human SLC25A4-Nanodisc per well

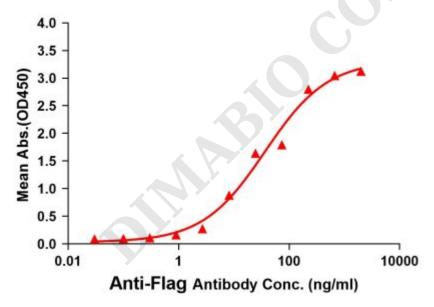


Figure 1. Elisa plates were pre-coated with Flag Tag SLC25A4-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with SLC25A4-Nanodisc is 36.85ng/ml.

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







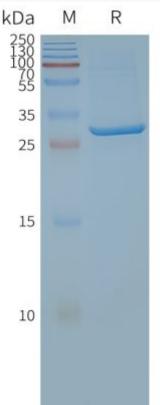


Figure 2. Human SLC25A4-Nanodisc, Flag Tag on SDS-PAGE



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