

Active Recombinant Human SLC25A4 Full Length Transmembrane protein(Nanodisc)

Cat. No. SLC25A4-4962H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC25A4 Full Length Transmembrane protein(P12235), was expressed in HEK293.
Species	Human
Source	HEK293
Form	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.
Bio-activity	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.
Molecular Mass	The human full length SLC25A4 protein has a MW of 33.1 kDa.
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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Full Length
Full L.

GENE INFORMATION

Gene Name

SLC25A4 solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 4 [Homo sapiens]

Official Symbol

SLC25A4

Synonyms

SLC25A4; solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 4; ANT1, PEO2, PEO3; ADP/ATP translocase 1; T1; ANT 1; ADP,ATP carrier protein 1; solute carrier family 25 member 4; heart/skeletal muscle ATP/ADP translocator; ADP,ATP carrier protein, heart/skeletal muscle; adenine nucleotide translocator 1 (skeletal muscle); ANT; AAC1; ANT1; PEO2; PEO3;

Gene ID

291

mRNA Refseq

NM_001151

Protein Refseq

NP_001142

MIM

103220

UniProt ID

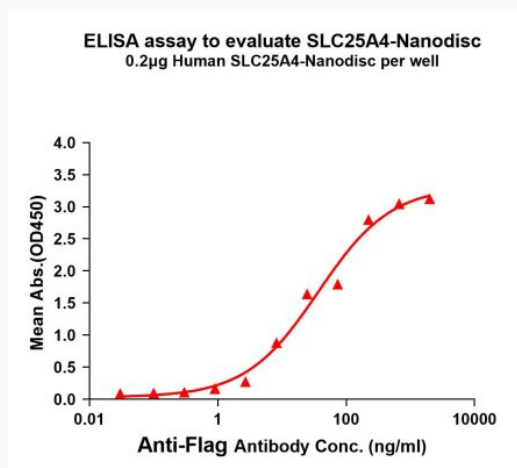
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Activity



SDS-PAGE

