

Active Recombinant Human SLC1A5 Full Length Transmembrane protein(Nanodisc)

Cat. No. SLC1A5-0913H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC1A5 Full Length Transmembrane protein(Q15758), 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 SLC1A5-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 SLC1A5-Nanodisc is 3.850ng/ml.
Molecular Mass	The human full length SLC1A5 protein has a MW of 56.4 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Full Length
Full L.

GENE INFORMATION

Gene Name

SLC1A5 solute carrier family 1 (neutral amino acid transporter), member 5 [Homo sapiens]

Official Symbol

SLC1A5

Synonyms

SLC1A5; solute carrier family 1 (neutral amino acid transporter), member 5; M7V1, RDRC; neutral amino acid transporter B(0); AAAT; ASCT2; ATB(0); RD114 virus receptor; baboon M7 virus receptor; neutral amino acid transporter B; solute carrier family 1 member 5; RD114/simian type D retrovirus receptor; sodium-dependent neutral amino acid transporter type 2; R16; ATBO; M7V1; RDRC; M7VS1; FLJ31068;

Gene ID

6510

mRNA Refseq

NM_001145144

Protein Refseq

NP_001138616

MIM

109190

UniProt ID

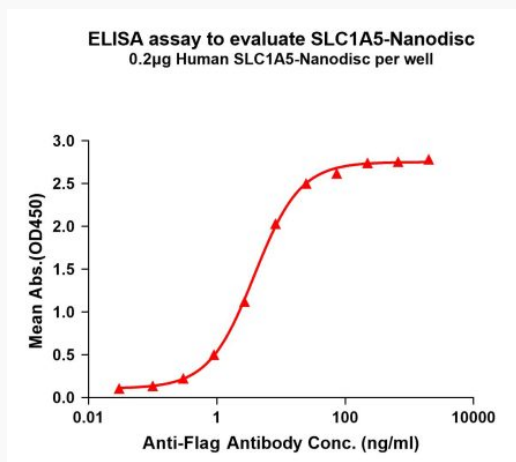
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Activity



SDS-PAGE

