Human SLC1A5 full length protein-synthetic nanodisc

Cat. No. FLP100057

PRODUCT INFORMATION

Tag	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** C-Flag Tag
Target	SLC1A5
Synonyms	AAAT; ASCT2; ATBO; M7V1; M7VS1; R16; RDRC
Description	Human SLC1A5 full length protein-synthetic nanodisc
Delivery	3-4 weeks
Uniprot ID	Q15758
Expression Host	HEK293
Protein Families	Druggable Genome, Transmembrane
Protein Pathways	N/A
Molecular Weight	The human full length SLC1A5 protein has a MW of 56.4 kDa
Formulation & Reconstitution	
Storage&Shipping	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.
Background	The SLC1A5 gene encodes a sodium-dependent neutral amino acid transporter that can act as a receptor for RD114/type D retrovirus (Larriba et al., 2001 [PubMed 11781704]).[supplied by OMIM, Jan 2011]
Usage	Research use only
Conjugate	Unconjugated

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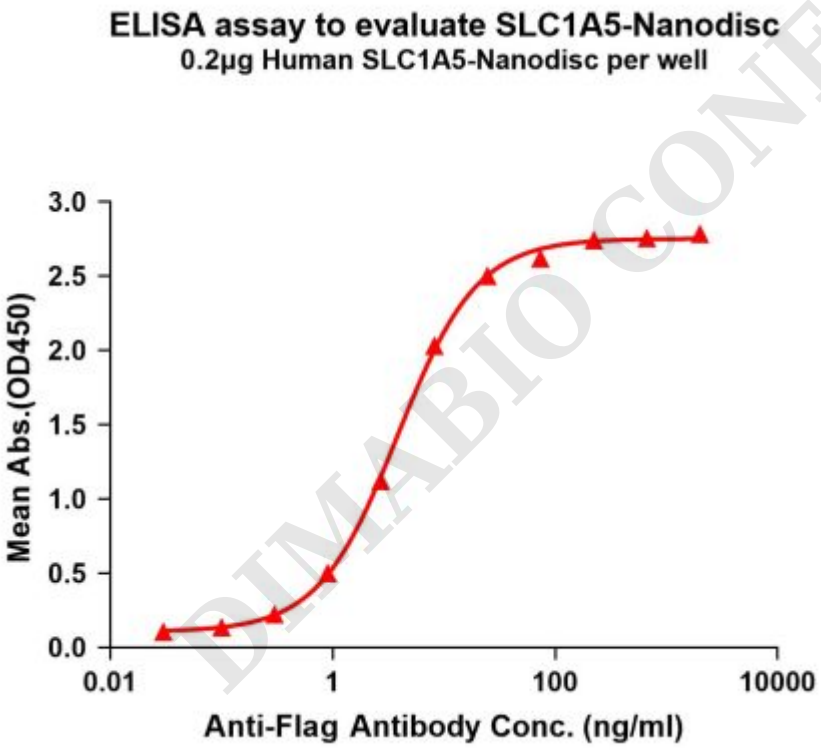


Figure1. Elisa plates were pre-coated with Flag Tag SLC1A5-Nanodisc (0.2μg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with SLC1A5-Nanodisc is 3.850ng/ml.

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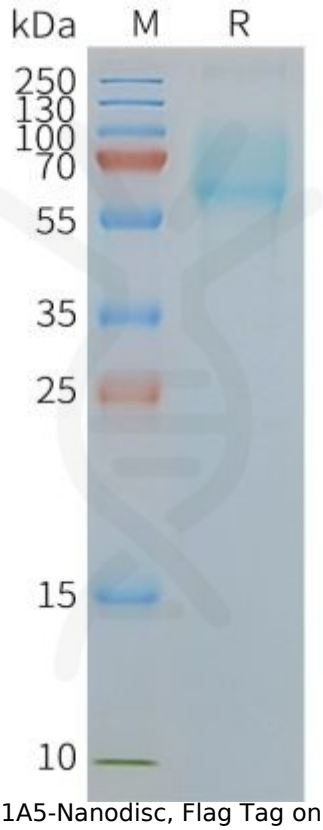


Figure2. Human SLC1A5-Nanodisc, Flag Tag on SDS-PAGE

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