Active Recombinant Human SLC7A11 Full Length Transmembrane protein(Nanodisc), His-tagged, Biotinylated

Cat. No. SLC7A11-7452H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human SLC7A11 Full Length Transmembrane protein(Nanodisc)(Q9UPY5)(Met1-Leu501) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-501 aa
Conjugation/Label	Biotin
Form	Supplied as 0.22 μm filtered solution in PBS, 200mM L-arginine (pH 7.4).
Bio-activity	Immobilized Biotinylated Human SLC7A11 Nanodisc, His Tag at 5μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for Anti-SLC7A11 Antibody, hFc Tag with the EC50 of 59.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 68.4 kDa.
Endotoxin	Less than 1 EU per μg by the LAL method.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw

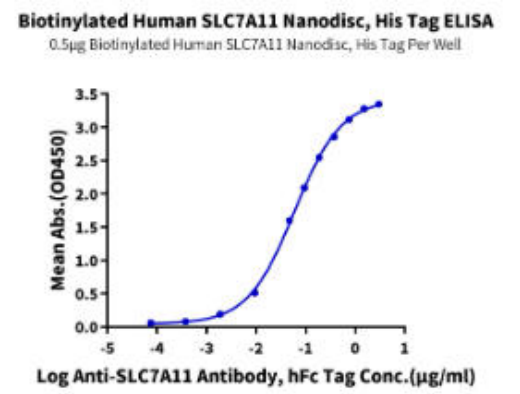
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	cycles.
Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	SLC7A11 solute carrier family 7 (anionic amino acid transporter light chain, xc- system), member 11 [Homo sapiens]
Official Symbol	SLC7A11
Synonyms	SLC7A11; solute carrier family 7 (anionic amino acid transporter light chain, xc- system), member 11; cystine/glutamate transporter; xCT; amino acid transport system xc-; solute carrier family 7 member 11; calcium channel blocker resistance protein CCBR1; solute carrier family 7, (cationic amino acid transporter, y+ system) member 11; CCBR1;
Gene ID	23657
mRNA Refseq	NM_014331
Protein Refseq	NP_055146
MIM	607933
UniProt ID	Q9UPY5

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

ELISA Data	

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