Solute Carrier Family 3, Member 2 (SLC3A2) ELISA Kit for Fish

PRODUCT OVERVIEW

Product Name	Solute Carrier Family 3, Member 2 (SLC3A2), ELISA Kit
Full Product Name	Fish Solute Carrier Family 3, Member 2 ELISA Kit
Product Gene Name	SLC3A2 elisa kit
Species Reactivity	Fish
Preparation and Storage	Store all reagents at 2-8 degree C
Molecular Weight	64,531 Da
3D Structure	ModBase 3D Structure for Q6PIS1
Related Product Information for SLC3A2 elisa kit	MBS085227 is a ready-to-use microwell, strip-or-full plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Solute Carrier Family 3, Member 2 (SLC3A2) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing SLC3A2. The ELISA analytical biochemical technique of the MBS085227 kit is based on SLC3A2 antibody-SLC3A2 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect SLC3A2 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, SLC3A2. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).
Other Notes	Small volumes of SLC3A2 elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC3A2. It may not necessarily be applicable to this product.

NCBI GI #	222080105
NCBI GeneID	151295
NCBI Accession #	NP_001138361.1
UniProt Primary Accession #	Q6PIS1
UniProt Secondary Accession #	Q2PYN6; Q96NA6; B7Z512
UniProt Related Accession #	Q6PIS1
GenBank Nucleotide #	NM_001144889.1
NCBI Official Full Name	solute carrier family 23 member 3 isoform 2
NCBI Official Synonym Full Names	solute carrier family 23, member 3
NCBI Official Symbol	SLC23A3
NCBI Official Synonym Symbols	E2BP3; SVCT3; Yspl1
UniProt Protein Name	Solute carrier family 23 member 3
UniProt Synonym Protein Names	HPC E2-binding protein 3; Na(+)/L-ascorbic acid transporter 3; Sodium-dependent vitamin C transporter 3
Protein Family	4F2 cell-surface antigen
UniProt Gene Name	SLC23A3

UniProt Synonym Gene Names	E2BP3; SVCT3
UniProt Entry Name	S23A3_HUMAN
NCBI Protein Information	solute carrier family 23 member 3; E2-binding protein 3; HPC E2-binding protein 3; Na(+)/L-ascorbic acid transporter 3; sodium-dependent vitamin C transporter 3; solute carrier family 23 (nucleobase transporters), member 3
UniProt Comments for SLC3A2	SLC23A3: Belongs to the xanthine/uracil permease family. Nucleobase:cation symporter-2 (NCS2) (TC 2.A.40) subfamily. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, integral; Membrane protein, multi-pass; Transporter, SLC family; Transporter Chromosomal Location of Human Ortholog: 2q35 Cellular Component: integral to membrane Molecular Function: transporter activity Biological Process: transmembrane transport
Research Articles on SLC3A2	**1.** Observational study of gene-disease association. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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