

Proteoliposomes

Full-Length

SLC3A2 (Human) Recombinant Protein

Catalog # H00006520-G01

Size 2 ug

Specification

Product Description

Human SLC3A2 full-length ORF (NP_001013269.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MSQDTEVDMKEVELNELEPEKQPMNAASGAAMSLAGAEKNGLVKIKVAEDEAEAAAAAKFTGL
SKEELLKVAGSPGWVTRWALLLLFWLWLGMLAGAVVIVRAPRCRELPAQKWWHTGALYRIG
DLQAFQGHGAGNLAGLKGRDYLSSLKVKGLVLGPIHKNQKDDVAQTDLLQIDPNFGSKEDFDSL
LQSAKKKSIRVILDLTTPNYRGENSWFSTQVDTVATKVKDALEFWLQAGVDGFQVRDIENLKDASS
FLAEWQNITKGFSEDRLLIAGTNSSDLQQILSLLESNKDLLLTSSYLSDSGSTGEHTKSLVTQYLNA
TGNRWCSWSLSQARLLTSFLPAQLRLYQLMLFTLPGTPVFSYGDEIGLDAAALPGQPMEAPVML
WDESSFPDIPGAVSANMTVKGQSEDPGSLLSLFRRLSDQRSKERSLLHGDFHAFSAGPGLFSYI
RHWQDQNERFLVVLNFGDVGLSAGLQASDLPASASLPKADLLLSTQPGREEGSPLELERLKLEP
HEGLLLRFPYAA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.9

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — SLC3A2

Entrez GeneID	6520
GeneBank Accession#	NM_001013251.1
Protein Accession#	NP_001013269.1
Gene Name	SLC3A2
Gene Alias	4F2, 4F2HC, 4T2HC, CD98, CD98HC, MDU1, NACAE
Gene Description	solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2
Omim ID	158070
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein with an alpha amylase domain. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. It associates with integrins and mediates integrin-dependent signaling related to normal cell growth and tumorigenesis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]
Other Designations	4F2 cell-surface antigen heavy chain 4F2 heavy chain CD98 heavy chain antigen defined by monoclonal antibody 4F2, heavy chain antigen identified by monoclonal antibodies 4F2, TRA1.10, TROP4, and T43 heavy chain lymphocyte activation antigen 4F2 large subu

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