Human SLC3A2 Recombinant Protein

RPPB4706

![AssayGenie logo]

Product Information

Protein Information

Product SKU:
RPPB4706

Accession:
P08195

Host:
Sf9, Baculovirus cells.

Protein description:
SLC3A2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 434 amino acids (206-630a.a.) and having a molecular mass of 47.9kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).SLC3A2 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:
Sterile filtered colorless solution.

Synonyms:
Solute Carrier Family 3 Member 2, Lymphocyte Activation Antigen 4F2 Large Subunit, Solute Carrier Family 3 (Activators Of Dibasic And Neutral Amino Acid Transport), Member 2, Antigen Identified By Monoclonal Antibodies 4F2, TRA1.10, TROP4, And T43, Solute Carrier Family 3 (Amino Acid Transporter Heavy Chain), Member 2, 4F2 Cell-Surface Antigen Heavy Chain, Monoclonal Antibody 44D7, CD98 Heavy Chain, 4F2HC, MDU1, Antigen Defined By Monoclonal Antibody 4F2, Heavy Chain, Antigen Defined By Monoclonal Antibody 4F2, 4F2 Heavy Chain Antigen, 4F2 Heavy Chain, CD98 Antigen, Heavy Chain, CD98HC, 4T2HC, NACAE, CD98, 4F2, 4F2 cell-surface antigen heavy chain.

Formulation:
SLC3A2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:
Greater than 95.0% as determined by SDS-PAGE.

Stability:
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:
ADPRAPRCRE LPAQKWWHTG ALYRIGDLQA FQGHGAGNLA GLKGRLDYLS SLKVKGLVLG PIHKNQKDDV AQTDLLQIDP NFGSKEDFDS LLQSAKKKSI RVILDLTPNY RGENSWFSTQ VDTVATKVKD ALEFWLQAGV DGFQVRDIEN LKDASSFLAE WQNITKGFSE DRLLIAGTNS SDLQQILSLL ESNKDLLLTS SYLSDSGSTG EHTKSLVTQY LNATGNRWCS WSLSQARLLT SFLPAQLLRL YQLMLFTLPG TPVFSYGDEI GLDAAALPGQ PMEAPVMLWD ESSFPDIPGA VSANMTVKGQ SEDPGSLLSL FRRLSDQRSK ERSLLHGDFH AFSAGPGLFS YIRHWDQNER FLVVLNFGDV GLSAGLQASD LPASASLPAK ADLLLSTQPG REEGSPLELE RLKLEPHEGL LLRFPYAAHH HHHH.