Recombinant Mouse Slc3a2 protein, His & GST-tagged

Cat. No. Slc3a2-1196M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Slc3a2 aa. (Ile285~Gln522 (Accession # P10852) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ile285~Gln522
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 53.3kDa.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

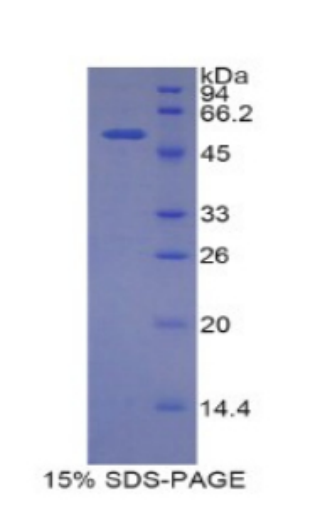
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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Slc3a2 solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2 [Mus musculus (house mouse)]
Official Symbol	Slc3a2
Synonyms	Slc3a2; solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2; 4F2; Cd98; Ly10; Mdu1; 4F2HC; Ly-10; NACAE; Ly-m10; Mgp-2hc; AI314110; 4F2 cell-surface antigen heavy chain; CD98 antigen; CD98 heavy chain; antigen identified by monoclonal antibodies 4F2; solute carrier family 3 member 2; type II transmembrane protein
Gene ID	17254
mRNA Refseq	NM_001161413.1
Protein Refseq	NP_001154885.1
UniProt ID	P10852

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SDS-PAGE	

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