

Recombinant Mouse Slc3a2 protein, His-tagged, Low Endotoxin

Cat. No. SLC3A2-2635M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Slc3a2 protein(P10852-1)(100-526 aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	100-526 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS, 200mM L-arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 48.67 kDa. Due to glycosylation, the protein migrates to 55-75 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name Slc3a2 solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2 [*Mus musculus*]

Official Symbol [Slc3a2](#)

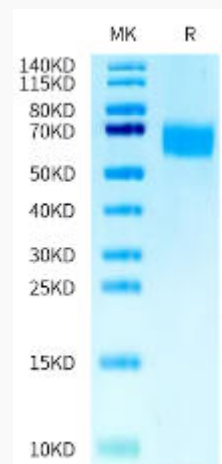
Synonyms SLC3A2; solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2; 4F2 cell-surface antigen heavy chain; CD98 antigen; CD98 heavy chain; type II transmembrane protein; antigen identified by monoclonal antibodies 4F2; 4F2; Cd98; Ly10; Mdu1; 4F2HC; Ly-10; NACAE; Ly-m10; Mgp-2hc; AI314110;

Gene ID [17254](#)

mRNA Refseq [NM_001161413](#)

Protein Refseq [NP_001154885](#)

Bis-Tris PAGE



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