

Recombinant Rat Slc3a2 protein, His-tagged, Low Endotoxin

Cat. No. SLC3A2-5197R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Slc3a2 protein(Q794F9)(99-527 aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	99-527 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 48.59 kDa. Due to glycosylation, the protein migrates to 60-80 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	-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 [*Rattus norvegicus*]

Official Symbol [Slc3a2](#)

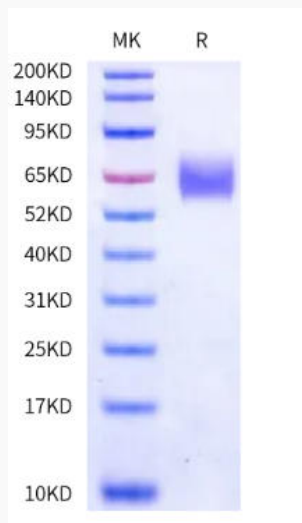
Synonyms SLC3A2; solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2; 4F2 cell-surface antigen heavy chain; 4F2hc; solute carrier family 3, member 2; antigen identified by monoclonal antibodies 4F2; Mdu1;

Gene ID [50567](#)

mRNA Refseq [NM_019283](#)

Protein Refseq [NP_062156](#)

Bis-Tris PAGE



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