

Rat CD98/SLC3A2 (His Tag) recombinant protein



Catalog Number: 504199

General Information

Gene Name Synonym

Solute carrier family 3 member 2

Protein Construction

A DNA sequence encoding the rat SLC3A2 (Q794F9) (Ala100-Ala527) was expressed with a polyhistidine tag at the N-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ g of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

His

Molecular Mass

The recombinant rat SLC3A2 comprises 448 amino acids and has a predicted molecular mass of 49.7 kDa. The apparent molecular mass of the protein is approximately 58 kDa in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

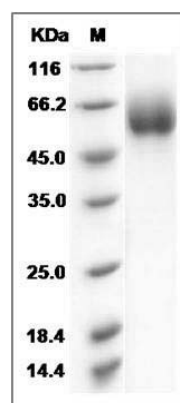
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Rat SLC3A2 / CD98 Protein (His Tag) SDS-PAGE