

Rat CD98/SLC3A2 (Fc Tag) recombinant protein



Catalog Number: 502495

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 the Fc region of human IgG1 at the N-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Purity

> (75.5+21.3) % 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

Glu

Molecular Mass

The recombinant rat SLC3A2 comprises 688 amino acids and has a predicted molecular mass of 75.8 kDa.

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

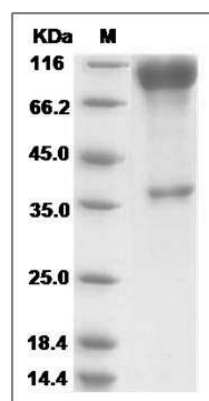
Storage

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



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