

Human CD98/SLC3A2 (His Tag) recombinant protein



Catalog Number: 500192

General Information

Gene Name Synonym

4F2 heavy chain antigen; Lymphocyte activation antigen 4F2 large subunit; Solute carrier family 3 member 2

Protein Construction

A DNA sequence encoding the human SLC3A2 isoform 1 (P08195-1) (Arg 206-Ala 630) was expressed, with a polyhistidine tag at the N-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 97 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg 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 human SLC3A2 consists of 445 amino acids and has a calculated molecular mass of 49.2 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhSLC3A2 is approximately 65-75 kDa due to glycosylation.

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

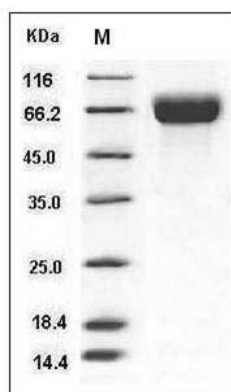
Storage

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



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