

Human UNC5A / UNC5H1 (Fc Tag) recombinant protein



Catalog Number: 503775

General Information

Gene Name Synonym

Protein unc-5 homolog 1; Protein unc-5 homolog A

Protein Construction

A DNA sequence encoding the human UNC5A (NP_588610.2) (Met1-Tyr306) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> (46.8+12.7+37.5) % as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μg 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

Gln 26

Molecular Mass

The recombinant human UNC5A consists 522 amino acids and predicts a molecular mass of 58.3 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

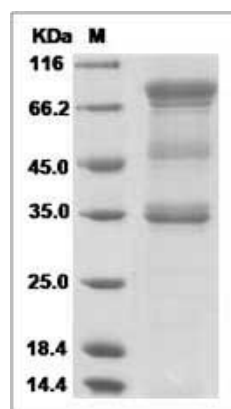
Storage

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



UNC5A protein SDS-PAGE