

# 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  $\mu$ g 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

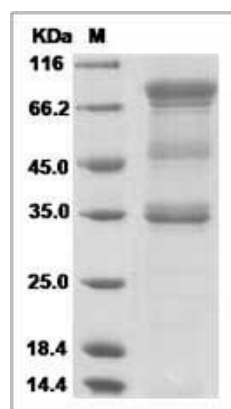
### Storage

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