

Human UNC5B / UNC5H2 (Fc Tag) recombinant protein



Catalog Number: 503842

General Information

Gene Name Synonym

Protein unc-5 homolog 2; Protein unc-5 homolog B; p53-regulated receptor for death and life protein 1

Protein Construction

A DNA sequence encoding the human UNC5B (NP_734465.2) (Met1-Pro363) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> (77.3+10.2+ 4.2) % 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

Gly 27

Molecular Mass

The recombinant human UNC5B consists 578 amino acids and predicts a molecular mass of 64.8 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

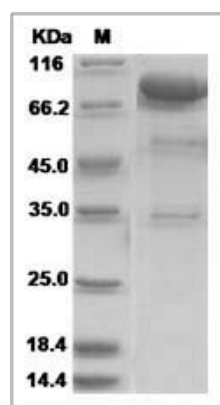
Storage

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



UNC5B protein SDS-PAGE