

Human STXBP3/UNC-18C (His & GST Tag) recombinant protein



Catalog Number: 501543

General Information

Gene Name Synonym

Platelet Sec1 protein; Protein unc-18 homolog 3;
Protein unc-18 homolog C

Protein Construction

A DNA sequence encoding the human STXBP3 (O00186-1) (Met 1-Glu 592) was fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.

Organism

Human

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 82 % 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

Met

Molecular Mass

The recombinant human STXBP3/GST chimera consists of 829 amino acids and has a calculated molecular mass of 95.6 kDa as estimated in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.5, 10% glycerol

- 5 % trehalose and mannitol are added as protectants before lyophilization.
- Please contact us for any concerns or special requirements.

Usage Guide

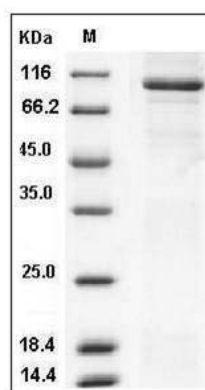
Storage

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 STXBP3 / UNC-18C Protein (His & GST Tag) SDS-PAGE