

Recombinant Human STXBP3 protein, His&GST-tagged

Cat. No. STXBP3-3786H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human STXBP3 protein(O00186-1)(Met1-Glu592), fused with His and GST tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Glu592
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.5, 10% glycerolPlease contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 82 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C 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.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name STXBP3 syntaxin binding protein 3 [Homo sapiens]

Official Symbol STXBP3

Synonyms STXBP3; syntaxin binding protein 3; syntaxin-binding protein 3; UNC 18C; unc18-3; platelet Sec1 protein; protein unc-18 homolog 3; protein unc-18 homolog C; syntaxin 4 binding protein; PSP; MUNC18C; UNC-18C; MUNC18-3;

Gene ID 6814

mRNA Refseq NM_007269

Protein Refseq NP_009200

MIM 608339

UniProt ID O00186

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