

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) (Met 1-Glu 592) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-592 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.5, 10% glycerol.
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

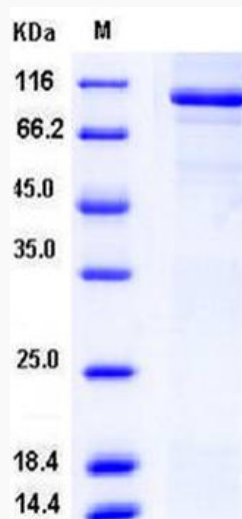
Gene Name	STXBP3 syntaxin binding protein 3 [Homo sapiens]
Official Symbol	STXBP3
Synonyms	STXBP3; syntaxin binding protein 3; syntaxin-binding protein 3; UNC 18C; unc18-3; platelet Sec1 protein; protein unc-18 homolog 3; protein unc-18 homolog C; syntaxin 4 binding protein; PSP; MUNC18C; UNC-18C; MUNC18-3;
Gene ID	6814
mRNA Refseq	NM_007269
Protein Refseq	NP_009200
MIM	608339
UniProt ID	O00186

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SDS-PAGE



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