

Recombinant Human syntaxin binding protein 3 Protein, His-tagged

Cat. No. STXBP3-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human syntaxin binding protein 3 Protein (84-231 aa) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	84-231aa
Description	Enables syntaxin binding activity. Involved in negative regulation of calcium ion-dependent exocytosis; neutrophil degranulation; and platelet aggregation. Located in cytosol; plasma membrane; and secretory granule. Is active in presynapse.
Tag	C-His
Molecular Mass	18 kDa
AA Sequence	MTSKSVDCFLHDFASKSENKYKAAYIYFTDFCPDNLFNKIKASCSKSIRRCKEINISFIP HESQVYTLDVDPDAFYCYSPDPGNAKGKDAIMETMADQIVTVCATLDENPGVRYKS KPLDNASKLAQLVEKKLEDYYKIDEKSLIKGKTHHHHHHHH
Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 60% by SDS-PAGE

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH 7.4, 5% Trehalose
Concentration	1 mg/mL by BCA

GENE INFORMATION

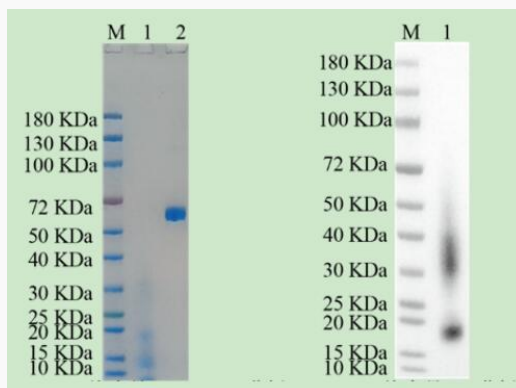
Gene Name	STXBP3 syntaxin binding protein 3 [Homo sapiens (human)]
Official Symbol	STXBP3
Synonyms	STXBP3; syntaxin binding protein 3; syntaxin-binding protein 3; UNC 18C; unc18-3; platelet Sec1 protein; protein unc-18 homolog 3; protein unc-18 homolog C; syntaxin 4 binding protein; PSP; MUNC18C; UNC-18C;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

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**Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
STXBP3.**



1. STXBP3
2. BSA

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