

# Recombinant Human syntaxin binding protein 3 Protein, His-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant human syntaxin binding protein 3 Protein (84-231 aa) with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	84-231aa
<b>Description</b>	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.
<b>Tag</b>	C-His
<b>Molecular Mass</b>	18 kDa
<b>AA Sequence</b>	MTSKSVDCFLHDFASKSENKYKAAIYFTDFCPDNLFNKIKASCSKSI RRCKEINISFIP HESQVYTLDPDAFYCYSPDPGNAKGKDAIMETMADQIVTVCATLDENPGVRYKS KPLDNASKLAQLVEKKLEDYYKIDEKSLIKGKTHHHHHHHH
<b>Endotoxin</b>	< 1 EU/μg of protein (determined by LAL method)
<b>Purity</b>	> 60% by SDS-PAGE

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<b>Storage</b>	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.
<b>Storage Buffer</b>	Sterile PBS, pH 7.4, 5% Trehalose
<b>Concentration</b>	1 mg/mL by BCA

## GENE INFORMATION

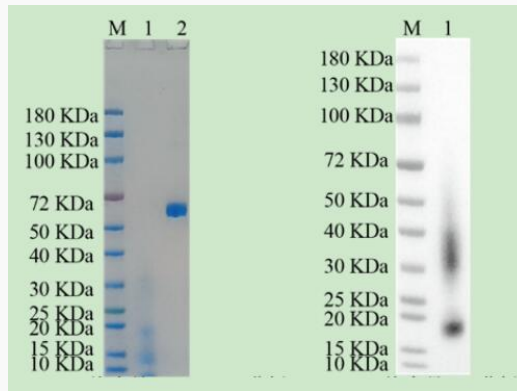
<b>Gene Name</b>	STXBP3 syntaxin binding protein 3 [ Homo sapiens (human) ]
<b>Official Symbol</b>	STXBP3
<b>Synonyms</b>	STXBP3; syntaxin binding protein 3; syntaxin-binding protein 3; UNC 18C; unc18-3; platelet Sec1 protein; protein unc-18 homolog 3; protein unc-18 homolog C; syntaxin 4 binding protein;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