

Recombinant Human STXBP3 protein, GST-tagged

Cat. No. STXBP3-3037H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STXBP3 protein(242-592 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	242-592 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term

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storage.

AA Sequence

FDPVSTVLHELTFQAMAYDLLPIENDTYKYKTDGKEKEAILEEEDDLWVRIRHRHIAV
VLEEIPKLMKEISSTKKATEGKTSLSALTQLMKKMPHFRKQITKQVVHLNLAEDCMNK
FKLNIEKLCKTEQDLALGTDAEGQKVKDSMRVLLPVLLNKNHDNCDKIRAILLYIFSIN
GTTEENLDRLIQNVKIENESDMIRNWSYLGVPVQPQSQQGKPLRKDRSAEETFQLSR
WTPFIKDIMEDAIDNRLDSKEWPYCSQCPAVWNGSGAVSARQKPRANYLEDKNG
SKLIVFVIGGITYSEVRCAYEVSQAHKSCEVIIGSTHVLTPKKLLDDIKMLNKPDKVSL
IKDE

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](#)

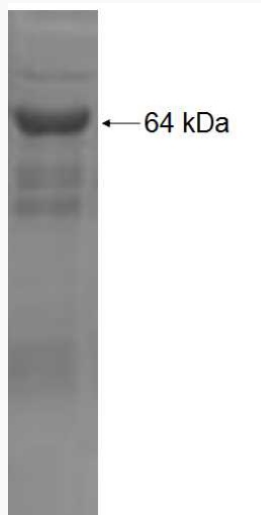
MIM [608339](#)

UniProt ID [O00186](#)

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SDS-PAGE

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