Recombinant Human STXBP1, GST-tagged

Cat. No. STXBP1-3034H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STXBP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	STXBP1 syntaxin binding protein 1 [Homo sapiens]
Official Symbol	STXBP1
Synonyms	STXBP1; syntaxin binding protein 1; syntaxin-binding protein 1; hUNC18; MUNC18 1; rbSec1; UNC18; N-Sec1; unc-18A; unc18-1; neuronal SEC1; protein unc-18 homolog 1; protein unc-18 homolog A; P67; NSEC1; RBSEC1; MUNC18-1; FLJ37475;

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Gene ID	6812
mRNA Refseq	NM_001032221
Protein Refseq	NP_001027392
MIM	602926
UniProt ID	P61764
Chromosome Location	9q34.1
Pathway	Acetylcholine Neurotransmitter Release Cycle, organism-specific biosystem; Dopamine Neurotransmitter Release Cycle, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Effects of Botulinum toxin, organism-specific biosystem;
Function	SNARE binding; identical protein binding; syntaxin-1 binding; syntaxin-2 binding;

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