

## Recombinant Mouse Stxbp3 Protein, Myc/DDK-tagged

Cat. No. Stxbp3-6210M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length syntaxin binding protein 3 (Stxbp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Together with STX4 and VAMP2, may play a role in insulin-dependent movement of GLUT4 and in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes.
<b>Molecular Mass</b>	67.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Stxbp3 syntaxin binding protein 3 [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Stxbp3
<b>Synonyms</b>	Stxbp3; syntaxin binding protein 3; Stxb; Sxtbp3; Munc-18; Stxbp3a; Unc18-3; Munc-18c; syntaxin-binding protein 3; MUNC-18-3; mammalian homolog of Unc-18c; protein unc-18 homolog 3; protein unc-18 homolog C; syntaxin binding protein 3A; unc-18 homolog 3; unc-18C
<b>Gene ID</b>	20912
<b>mRNA Refseq</b>	NM_011504
<b>Protein Refseq</b>	NP_035634
<b>UniProt ID</b>	Q60770

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