



# Recombinant Mouse Syntaxin-binding protein 3 (Stxbp3)

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| <b>Product Code</b>      | CSB-EP713891MO   |
| <b>Abbreviation</b>      | Stxbp3   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |
| <b>Uniprot No.</b>       | Q60770   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Mus musculus (Mouse)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | MAPPVSERGL KSVVWRKIKT AVFDDCRKEG EWKIMLLDEF TTKLLSSCCK<br>MTDLLEEGIT VIENIYKNRE PVRQMKALYF ISPTPKSVDC FLRDFGSKSE<br>KKYKAAYIYF TDFCPDSL FN KIKASCSKSI RRCKEINISF IPQESQVYTL<br>DVPDAFYCY SPDPSNASRK EVVMEAMAEQ IVTVCATLDE NPGVRYKSKP<br>LDNASKLAQL VEKLEDYK IDEKGLIKGK TQSQLLIIDR GFDPVSTVLH<br>ELTFQAMAYD LLPIENDTYK YKTDGKEKEA VLEEDDDLWV RVRHRHIAVV<br>LEEIPKLMKE ISSTKKATEG KTSLSALTQL MKKMPHFRKQ ISKQVVHLNL<br>AEDCMNKFKL NIEKLCKTEQ DLALGTDAEG QRVKDSMLVL LPVLLNKNHD<br>NCDKIRAVLL YIFGINGTTE ENLDRLIHNV KIEDSDMIR NWSHLGVPIV<br>PPSQQAKPLR KDRSAEETFQ LSRWTPFIKD IMEDAIDNRL DSKEWPYCSR<br>CPAVWNGSGA VSARQKPRTN YLELDRKNGS RLIIFVIGGI TYSEMRCAYE<br>VSQAHKSCEV IIGSTHILTP RKLDDIKML NKSKDKVSFK DE |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | Stxbp3   |
| <b>Protein Names</b>     | Recommended name: Syntaxin-binding protein 3 Alternative name(s): MUNC-18-3 Mammalian homolog of Unc-18c Short name= Munc-18c Protein unc-18 homolog 3 Short name= Unc18-3 Protein unc-18 homolog C Short name= Unc-18   |
| <b>Expression Region</b> | 1-592  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final   |



concentration of glycerol is 50%. Customers could use it as reference.

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