



Recombinant Mouse Syntaxin-binding protein 2 (Stxbp2)

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| Product Code | CSB-MP717538MO |
| Abbreviation | Stxbp2 |
| Storage | 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. |
| Uniprot No. | Q64324 |
| Product Type | Recombinant Protein |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MAPLGLKAVV GEKILSGVIR SVKKDGEWKV LIMDHPSMRI LSSCCKMSDI LAEGITIVED INKRREPIPS LEAIYLLSPT EKSQALIAD FQGTPTFTYK AAHIFFTDTC PEPLFSELGR SRLAKAVKTL KEIHLAFLPY EAQVFSLDAP HSTYNLYCPF RAGERGRQLD ALAQQIATLC ATLQEYPSIR YRKGPEDTAQ LAHAVLAKLN AFKADTPSLG EGPEKTRSQL LIMDRAADPV SPLHELTFQ AMAYDLLDIE QDTYRYETTG LSESREKAVL LDEDDDLWVE LRHMHIADVS KKVTELLKTF CESKRLTDDK ANIKDLSHIL KKMPQYQKEL NKYSTHLHLA DDCMKHFKGS VEKLCSEVDQ LAMGSDAEGE KIKDAMKLIV PVLLDASVPP YDKIRVLLLY ILLRNGVSEE NLAKLIQHAN VQSYSSLIRN LEQLGGTVTN SAGSGTSSRL ERRERMEPTY QLSRWSPVIK DVMEDVVEDR LDRKLWPFVS DPAPVPSSQA AVSARFGHWH KNKAGVEARA GPRLIVYIVG GVAMSEMRAA YEVTRATEGK WEVLIGSSHI LTPTRFLDDL KTLQKLEGV ALP |
| Source | Mammalian cell |
| Target Names | Stxbp2 |
| Protein Names | Recommended name: Syntaxin-binding protein 2 Alternative name(s): MUSEC1 Protein unc-18 homolog 2 Short name= Munc18-2 Short name= Unc18-2 Protein unc-18 homolog B Short name= Unc-18B |
| Expression Region | 1-593 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Reconstitution | 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. |



Shelf Life

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