



Recombinant Mouse Syntaxin-binding protein 2 (Stxbp2)

Product Code	CSB-EP717538MO-B
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 EKSQVQALIAD FQGTPTFTYK AAHIFFTDTC PEPLFSELGR SRLAKAVKTL KEIHLAFLPY EAQVFSLDAP HSTYNLYCPF RAGERGRQLD ALAQQIATLC ATLQEYPSIR YRKGPEDTAQ LAHAVLAKLN AFKADTPSLG EGPEKTRS QL LIMDRAADPV SPLHHELTQ AMAYDLLDIE QDTYRYETTG LSESREKAVL LDEDDDLWVE LRHMHIADVS KKVTELLKTF CESKRLTTDK ANIKDLSHIL KKMPQYQKEL NKYSTHLHLA DDCMKHFKGS VEKLCSEVD LAMGSDAEGE KIKDAMKLIV PVLLDASVPP YDKIRVLLLY ILLRNGVSEE NLAKLIQHAN VQSYSSLIRN LEQLGGTVTN SAGSGTSSRL ERRERMEPTY QLSRWSPVIK DVMEDVVEDR LDRKLWPFVS DPAPVPSSQA AVSARFGHWH KKNAGVEARA GPRLIVYIVG GVAMSEMRAA YEVTRATEGK WEVLIGSSHI LTPTRFLDDL KTLDQKLEGV ALP
Source	E.coli
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

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.