



# Recombinant Rat Syntaxin-binding protein 1 (Stxbp1)

<b>Product Code</b>	CSB-EP022905RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P61765
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MAPIGLKAVV GEKIMHDVIK KVKKKGWVKV LVVDQLSMRM LSSCCKMTDI  MTEGITIVED INKRREPLPS LEAVYLITPS EKSVHSLISD FKDPPTAKYR  AAHVFFTDSC PDALFNELVK SRAAKVIKTL TEINIAFLPY ESQVYSLDSA  DSFQSFYSPH KAQMKNPILE RLAEQIATLC ATLKEYPAVR YRGEYKDNAL  LAQLIQDKLD AYKADDPTMG EGPDKARSQL LILDRGFDPSPVLHELTFQ  AMSYDLLPIE NDVYKYETSG IGEARVKEVL LDEDDDLWIA LRHKHIAEVS  QEVTRSLKDF SSSKRMNTGE KTTMRDLSQM LKKMPQYQKE LSKYSTHLHL  AEDCMKHYQG TVDKLCRVEQ DLAMGTDAEG EKIKDPMRAI VPILLDANVS  TYDKIRIILL YIFLKNIGITE ENLNKLIQHA QIPPEDSEII TNMAHLGVPI  VTDSTLRRRS KPERKERISE QTYQLSRWTP IIKDIMEDI EDKLDTKHYP  YISTRSSASF STTAVSARYG HWHKNKAPGE YRSGPRLIIF ILGGVSLNEM  RCAYEVTQAN GKWEVLIGST HILTPQKLLD TLKKNKTDE EISS</p>
<b>Source</b>	E.coli
<b>Target Names</b>	Stxbp1
<b>Protein Names</b>	Recommended name: Syntaxin-binding protein 1 Alternative name(s): N-Sec1 Protein unc-18 homolog 1 Short name= Unc18-1 Protein unc-18 homolog A Short name= Unc-18A p67 rbSec1
<b>Expression Region</b>	1-594
<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.
<b>Shelf Life</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.