



Recombinant Botulinum neurotoxin type C1, partial

Product Code	CSB-EP325596CLQ-B
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.	P18640
Product Type	Recombinant Protein
Immunogen Species	Clostridium botulinum
Purity	>85% (SDS-PAGE)
Sequence	PITINNFNY SDPVDNKNIL YLDTHLNTLA NEPEKAFRIT GNIWVIPDRF SRNSNPNLNK PPRVTSPKSG YYDPNYLSTD SDKDPFLKEI IKLFKRINSR EIGEELIYRL STDIPFPGNN NTPINTFFDFD VDFNSVDVKT RQGNNWVKTG SINPSVIITG PRENIIDPET STFKLNTNTF AAQEGFGALS IISISPRFML TYSNATNDVG EGRFSKSEFC MDPILILMHE LNHAMHNLYG IAIPNDQTSI SVTSNIFYSQ YNVKLEYAEI YAFGGPTIDL IPKSARKYFE EKALDYYSI AKRLNSITTA NPSSFNKYIG EYKQKLIRKY RFVVESSGEV TVNRNKFVEL YNELTQIFTE FNYAKIYNVQ NRKIYLSNVY TPVTANILDD NVYDIQNGFN IPKSNLNVLF MGQNLNRNPA LRKVNPNML YLFTKFCHKA IDGRSLYNK
Source	E.coli
Protein Names	Recommended name: Botulinum neurotoxin type C1 Short name= BoNT/C1 EC= 3.4.24.69 Alternative name(s): Bontoxilysin-C1 Cleaved into the following 2 chains: 1. Botulinum neurotoxin C1 light chain 2. Botulinum neurotoxin C1 heav
Expression Region	2-449
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	Partial
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.