



Recombinant Chironex fleckeri Toxin CfTX-1

Product Code	CSB-YP417651CWM
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.	A7L035
Product Type	Recombinant Protein
Immunogen Species	Chironex fleckeri (Box jellyfish)
Purity	>85% (SDS-PAGE)
Sequence	ESTISSGLNS LKTKIDAKMP SGKQLFDKVV EMQKQIDAKF SNDDERAKVM GAIGSLSTAV GKFQSGDPAK IASGCLDILV GISSVLK DFA KFSPIFSILS LVVGLFSGTK AEESVGSVVK KAVQE QSDQE LQEALYGVKR EYAVSKAFLD GVRNETSDLS PTEVSALAN VPIYQGVRFI AMVVQRIKYI KPKTESEIKR MLTMLELFTD LCLSLRDILL DLYQLVATPG HSPNIASGIK EVSNLGREEY KKVFEDLLKN DDKETYLFLS YLYPREKNEQ SRKIFNFFDL MKVKYDDRLK QDLTGVKIFS NVHWPNYFMC SSNDYLALIC TKPYGSLKLD KLNDGYYSIK TTQHDPKICH RYGNILFTH KRND DLEKFN FVPVKLEKRE IYLLSSKESP NKFAYVPQNA DGALFFVDGI PSKVG YGNQG YFTLVE
Source	Yeast
Protein Names	Recommended name: Toxin CfTX-1 Short name= Toxin 1
Expression Region	21-456
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 of Mature 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.