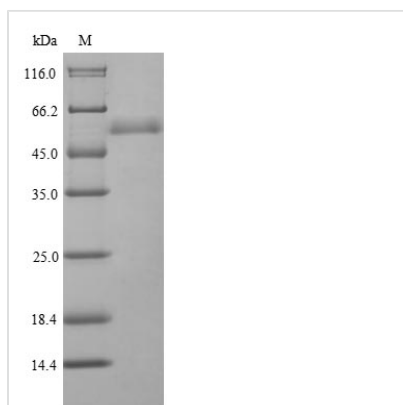




Recombinant Chironex fleckeri Toxin CfTx-1, partial

Product Code	CSB-EP417651CWM1
Relevance	Has potent hemolytic activity. Is lethal to crayfish. Causes cutaneous inflammation in humans. May act as a pore-forming toxin, disrupting normal transmembrane ion concentration gradients in susceptible cells
Abbreviation	Recombinant Chironex fleckeri Toxin CfTx-1 protein, partial
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% as determined by SDS-PAGE.
Sequence	EQSDQELQEALYGVKREYAVSKAFLDGVRNETSDLSPTEVSALAANVPIYQGV RFIAMVVQRIKYIKPKTESEIKRMLTMLELFTDLCSLRDLILLDLYQLVATPGHSP NIASGIKEVSNLGREEYKKVFEDLLKNDDKETYLFLSYLYPREKNEQSRKIFNFF DLMKVKYDDRLKQDLTGVKIFSINVHWPNYFMCSSNDYLALICTKPYGSLKLDK LNDGYYSIKTTQHDPKICHRYGNYILFTHKRNDDEKFNFPVKLEKREIYLLSS KESPNKFAYVPQNADGALFFVDGIPSKVGYGNQGYFTLVE
Research Area	others
Source	E.coli
Expression Region	145-456aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	52.2 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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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