

Toxin CfTX-1 Recombinant Protein | Toxin 1 recombinant protein

Recombinant Chironex fleckeri Toxin CfTX-1

CATALOG # AAA115865	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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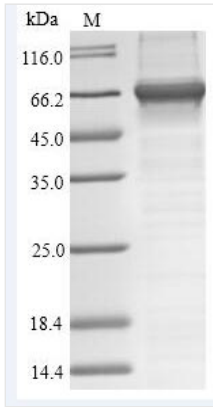
PRODUCT SYNONYMS

Toxin CfTX-1; Recombinant Chironex fleckeri Toxin CfTX-1; Toxin 1; Toxin 1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	21-456aa; Full Length of Mature Protein
Sequence	ESTISSGLNS LKTKIDAKMP SGKQLFDKVV EMQKQIDAKF SNDDERAKVM GAIGSLSTAV GKFQSGDPAK IASGCLDILV GISSVLKDFA KFSPIFSILS LVVGLFSGTK AEESVGSVVK KAVQEQSDQE LQEALYGVKR EYAVSKAFDL GVRNETSDLS PTEVSALAAAN VPIYQGVRFI AMVVQRIKYI KPKTESEIKR MLTMLELFTD LCSLRDLILL DLYQLVATPG HSPNIASGIK EVSNLGREEY KKVFE DLLKN DDKETYLFLS YLYPREKNEQ SRKIFNFFDL MKVKYDDRLK QDLTGVKIFS NVHWPNYFMC SSNDYLALIC TKPYGSLKLD KLNDGYYSIK TTQHDPKICH RYGNILFTH KRNDLEKFN FVPVKLEKRE IYLLSSKESP NKFAYVPQNA DGALFFVDGI PSKVG YGNQG YFTLVE
Sequence Length	456
Species	Chironex fleckeri (Box jellyfish)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Toxin 1 recombinant protein	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
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NCBI AND UNIPROT INFORMATION

NCBI GI #	160380600
UniProt Accession #	A7L035
Molecular Weight	65.1 kDa
NCBI Official Full Name	Toxin CfTX-1
UniProt Protein Name	Toxin CfTX-1
UniProt Gene Name	Toxin 1
UniProt Synonym Gene Names	Toxin 1
UniProt Entry Name	CTX1_CHIFL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/toxin-1-recombinant-protein-e-coli/115865>