

Cytotoxin 5 Recombinant Protein

Recombinant Naja mossambica Cytotoxin 5

CATALOG #
AAA18685

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

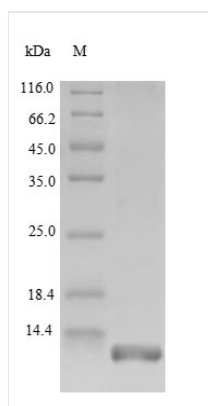
PRODUCT SYNONYMS

Cytotoxin 5; Recombinant Naja mossambica Cytotoxin 5; CTX V; Cytotoxin 5 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	1-60aa; Full Length
Sequence	LKCKKLIPLF SKTCPEGKNL CYKMTMRLAP KVPVKRGCID VCPKSSFLVK YECCDTDRCN
Sequence Length	60
Species	Naja mossambica (Mozambique cobra)
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 Cytotoxin 5 recombinant protein

Shows cytolytic activity on many different cells by forming pore in lipid membranes. In vivo, increases heart rate or kills the animal by cardiac arrest. In addition, it binds to heparin with high affinity, interacts with Kv channel-interacting protein 1 (KCNIP1) in a calcium-independent manner, and binds to integrin alpha-V/beta-3 (ITGAV/ITGB3) with moderate affinity.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[25453429](#)

UniProt Accession #	P25517
Molecular Weight	10.8 kDa
NCBI Official Full Name	Cytotoxin 5
UniProt Protein Name	Cytotoxin 5
UniProt Entry Name	CX5_NAJMO

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://stage.aaabiotech.com/cytotoxin-5-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18685>