Potassium channel toxin alpha-KTx 21.1 Recombinant Protein

Recombinant Vaejovis mexicanus smithi Potassium channel toxin alpha-KTx 21.1

CATALOG #	HOST
AAA115820	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Potassium channel toxin alpha-KTx 21.1; Recombinant Vaejovis mexicanus smithi Potassium channel toxin alpha-KTx 21.1; Potassium channel toxin alpha-KTx 21.1 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	1-36@aa, full length protein
Sequence	AAAISCVGSP ECPPKCRAQG CKNGKCMNRK CKCYYC
Sequence Length	36
Species	Vaejovis mexicanus smithi (Scorpion)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	380876934
UniProt Accession #	P0DJ31
Molecular Weight	7.9 kDa
NCBI Official Full Name	Potassium channel toxin alpha-KTx 23.1
UniProt Protein Name	Potassium channel toxin alpha-KTx 23.1

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/potassium-channel-toxin-alpha-ktx-21-1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115820