

**MHV7987**



Recombinant *Vaejovis mexicanus smithi* Potassium channel toxin alpha-KTx 21.1

100ug;20ug

<b>Order</b>	021-34695924 orders@ab-mart.com
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**Purity :** Greater than 90% as determined by SDS-PAGE.

**Gene Names :** N/A

**Uniprot ID :** P0DJ31

**Organism:**

*Vaejovis mexicanus smithi* (Scorpion) (*Vaejovis smithi*)

**Host :** Mammalian cell

**Mol.Wt. :** 7.9 kDa

**Expression Region :** 1-36aa

**Tag Info :** N-terminal 10xHis-tagged and C-terminal Myc-tagged

**Form :** Liquid or Lyophilized powder

**Buffer:**

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.

If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

**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.

**Storage:**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

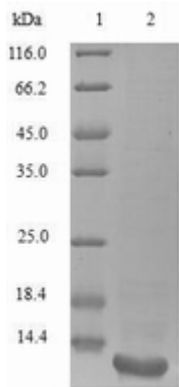
Generally, the shelf life of liquid form is 6 months at  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ . The shelf life of lyophilized form is 12 months at  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ .

**Notes:**

Repeated freezing and thawing is not recommended. Store working aliquots at  $4^{\circ}\text{C}$  for up to one week.

**Lead Time :** 18-28 business days

**Images:**



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