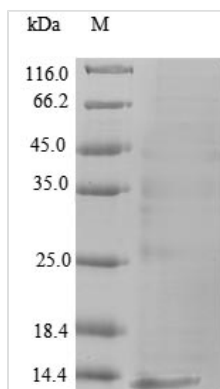




Recombinant Apomastus schlingeri U1-cyrtautoxin-As1c

Product Code	CSB-EP344579AMR
Relevance	Is both paralytic and lethal, when injected into lepidopteran larvae.
Abbreviation	Recombinant Apomastus schlingeri U1-cyrtautoxin-As1c protein
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.	P49270
Alias	Aptotoxin VI Aptotoxin-6 Paralytic peptide VI Short name:PP VI
Product Type	Recombinant Protein
Immunogen Species	Apomastus schlingeri (Trap-door spider) (Aptostichus schlingeri)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	EIPQNLGSGIPHDKIKLPNGQWCKTPGDLCSSESSECKAKHSNSVTYASFCSR QWSGQQALFINQCRTCNESSMC
Research Area	Others
Source	E.coli
Protein Names	Recommended name: U1-cyrtautoxin-As1c Short name= U1-CUTX-As1c Alternative name(s): Aptotoxin VI Aptotoxin-6 Paralytic peptide VI Short name= PP VI
Expression Region	1-76aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	12.3kDa
Protein Length	Full Length
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

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.