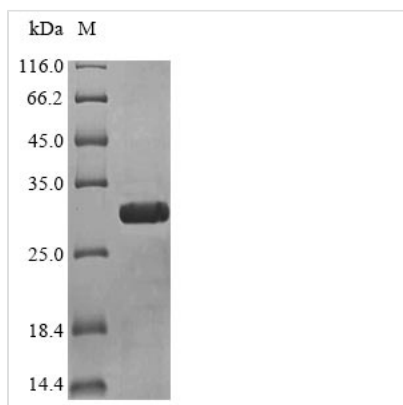




Recombinant Oxyuranus microlepidotus Toxin 3FTx-Oxy6

Product Code	CSB-EP415963OGE
Abbreviation	Recombinant Oxyuranus microlepidotus Toxin 3FTx-Oxy6 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.	A7X4T2
Product Type	Recombinant Protein
Immunogen Species	Oxyuranus microlepidotus (Inland taipan)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	LKCHESENLDHVVCEEDETMCYKFTFVPRDFEIVARGCSASCPEEKDVVC CSTDLCNK
Research Area	others
Source	E.coli
Protein Names	Recommended name: Toxin 3FTx-Oxy6
Expression Region	22-81aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	26.9kDa
Protein Length	Full Length of Mature Protein

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.