



Recombinant Tityus stigmurus Toxin Tst1

Product Code	CSB-YP349991TEV
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.	P56612
Product Type	Recombinant Protein
Immunogen Species	Tityus stigmurus (Brazilian scorpion)
Purity	>85% (SDS-PAGE)
Sequence	G KEGYLM DHEG CKLSCFIRPS GYCGRECTLK KGSSGYCAWP ACYCYGLPNW VKVWDRATNK C
Source	Yeast
Protein Names	Recommended name: Toxin Tst1 Alternative name(s): Tst-gamma
Expression Region	20-81
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.