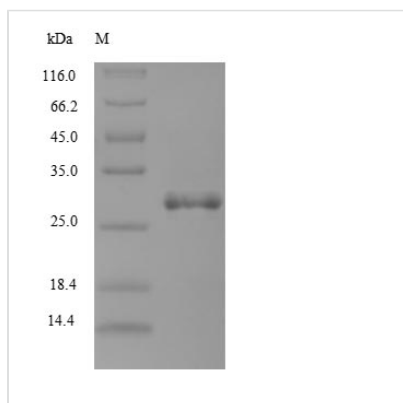




Recombinant Ornithodoros moubata Tick anticoagulant peptide

Product Code	CSB-EP325525OCK
Relevance	TAP is a slow, tight-binding inhibitor of blood coagulation, specific for factor Xa.
Abbreviation	Recombinant Ornithodoros moubata Tick anticoagulant peptide 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.	P17726
Product Type	Recombinant Protein
Immunogen Species	Ornithodoros moubata (Soft tick) (Argasid tick)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	YNRLCIKPRDWIDECD SNEGGERAYFRNGKGGCDSFWICPEDHTGADYYSSY RDCFNACI
Research Area	others
Source	E.coli
Protein Names	Recommended name: Tick anticoagulant peptide Short name= TAP
Expression Region	1-60aa
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	27.0kDa
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.