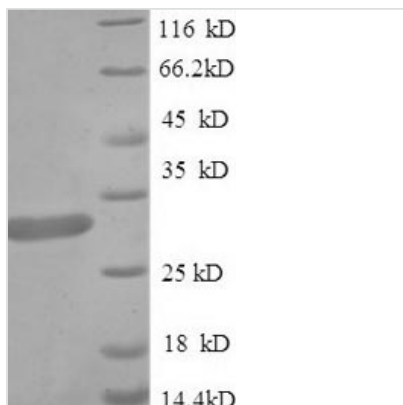




Recombinant Crotalus adamanteus Thrombin-like enzyme crotalase

Product Code	CSB-YP520546DYB
Relevance	Thrombin-like snake venom protein that release fibrinopeptide A from fibrinogen (FGA). Shows both kinin-releasing and coagulant activities.
Abbreviation	Recombinant Crotalus adamanteus Thrombin-like enzyme crotalase 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.	F8S114
Product Type	Recombinant Protein
Immunogen Species	Crotalus adamanteus (Eastern diamondback rattlesnake)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	VIGGDECNINEHRFLVALYDYWSQSFLCGGTLINEEWVLTAKHCDRTHILYVG VHDRSVQFDKEQRRFPKEKYFFDCSNFTKWWDKDIMLIRLNKPVSYSSEHIAPL SLPSSPPIVGSVCRAMGWGQTTSPQETLPDVPHCANINLLDYEVCRTAHPQF RLPATSRITLCAGVLEGGIDTCNRDSSGGPLICNGQFQGIVFWGPDPCAQPDKP GLYTKVFDHLDWIQSIAGEKTVNCP
Research Area	Others
Source	Yeast
Protein Names	Recommended name: Thrombin-like enzyme crotalase Short name= SVTLE EC= 3.4.21.74 Alternative name(s): Fibrinogen-clotting enzyme Snake venom serine protease 2 Short name= SVSP
Expression Region	25-262aa
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	28.8kDa
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

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