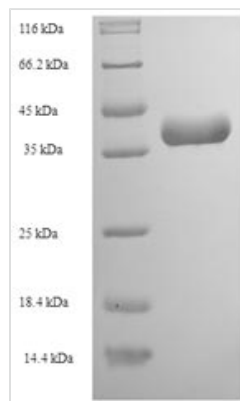




Recombinant Crotalus adamanteus Thrombin-like enzyme crotalase (SVTLE)

Product Code	CSB-EP520546DYB
Relevance	Thrombin-like snake venom protein that release fibrinopeptide A from fibrinogen (FGA). Shows both kinin-releasing and coagulant activities.
Abbreviation	Recombinant Crotalus adamanteus SVTLE 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	≥ 90% as determined by SDS-PAGE.
Sequence	VIGGDECNINEHRFLVALYDYWSQSFLCGGTLINEEWVLTAKHCDRTHILYVG VHDRSVQFDKEQRRFPKEKYFFDCSNNFTKWWDKDIMLIRLNKPVSYSEHIAPL SLPSSPPIVGSVCRAMGWGQTTSPQETLPDVPHCANINLLDYEVCRTAHPQF RLPATSRITLCAGVLEGGIDTCNRDSGGPLICNGQFQGIVFWGPDPCAQPDKP GLYTKVFDHLDWIQSIAGEKTVNCP
Research Area	Others
Source	E.coli
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-SUMO-tagged
Mol. Weight	42.8kDa
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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