Recombinant Crotalus Adamanteus SVTLE Protein (25-262 aa), His-SUMO-tagged

Cat. No. SVTLE-984C **Lot. No.** (See product label)

SPECIFICATION

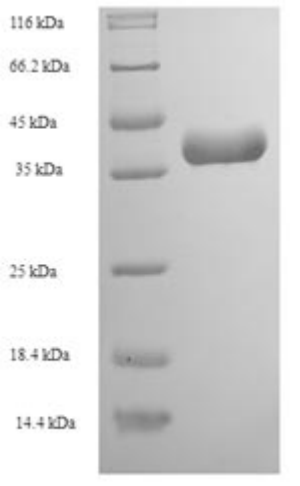
Product Overview	Recombinant Crotalus Adamanteus (Eastern diamondback rattlesnake) SVTLE Protein (25-262 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Crotalus Adamanteus
Source	E.coli
ProteinLength	25-262 aa
Description	Thrombin-like snake venom protein that release fibrinopeptide A from fibrinogen (FGA). Shows both kinin-releasing and coagulant activities.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	42.8 kDa
AA Sequence	VIGGDECNINEHRFLVALYDYWSQSFLCGGTLINEEWVLTAKHCDRTHILIYVGVHDR SVQFDKEQRRFPKEKYFFDCSNNFTKWDKDIMLIRLNKPVSYSEHIAPLSLPSSPPIV GSVCRAMGWGQTTSPQETLPDVPHCANINLLDYEVCRTAHPQFRLPATSRTLCAGV LEGGIDTCNRDSGGPLICNGQFQGIVFWGPDPCAQPDKPGLYTKVFDHLDWIQSIIA GEKTVNCPP

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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID	F8S114



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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