

Thrombin-like enzyme crotalase Recombinant Protein | SVTLE recombinant protein

Recombinant Crotalus adamanteus Thrombin-like enzyme crotalase

CATALOG # AAA114737	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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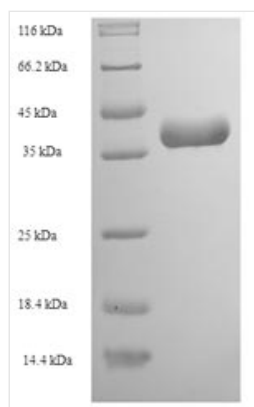
PRODUCT SYNONYMS

Thrombin-like enzyme crotalase; Recombinant Crotalus adamanteus Thrombin-like enzyme crotalase; SVTLE recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-262aa; Full Length
Sequence	VIGGDECNIN EHRFLVALYD YWSQSFLCGG TLINEEWLT AKHCDRTHIL IYGVHDSRV QFDKEQRRFP KEKYFFDCSN NFKWKDKIM LIRLNKPVSY SEHIAPLSLP SSPIVGSVC RAMGWGQTTS PQETLPDVPH CANINLLDYE VCRTAHPQFR LPATSRTLCA GVLEGGIDTC NRDSGGPLIC NGQFQGIVFW GPDPCAQPK PGLYTKVFDH LDWISIIAG EKTVCNCP
Sequence Length	262
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SVTLE recombinant protein	Thrombin-like snake venom protein that release fibrinopeptide A from fibrinogen (FGA). Shows both kinin-releasing and coagulant activities.
References	A high-throughput venom-gland transcriptome for the eastern diamondback rattlesnake (Crotalus adamanteus) and evidence for pervasive positive selection across toxin classes. Rokyta D.R., Wray K.P., Lemmon A.R., Lemmon E.M., Caudle S.B. Toxicon 57:657-671(2011)

NCBI AND UNIPROT INFORMATION

NCBI GI #	384951520
UniProt Accession #	F8S114
Molecular Weight	28.8 kDa
NCBI Official Full Name	Thrombin-like enzyme crotalase
UniProt Protein Name	Thrombin-like enzyme crotalase
UniProt Gene Name	SVTLE
UniProt Synonym Gene Names	SVSP
UniProt Entry Name	VSPCR_CROAD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/svtle-recombinant-protein-e-coli/114737>