# Thrombin-like enzyme crotalase Recombinant Protein | SVTLE recombinant protein

Recombinant Crotalus adamanteus Thrombin-like enzyme crotalase

| CATALOG # | HOST |
|---|---|
| **AAA114737** | **E Coli or Yeast or Baculovirus or Mammalian Cell** |

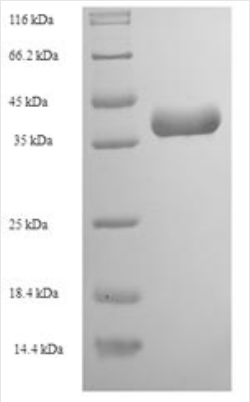
## PRODUCT SYNONYMS

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 TLINEEWVLT AKHCDRTHIL IYVGVHDRSV QFDKEQRRFP KEKYFFDCSN NFTKWDKDIM LIRLNKPVSY SEHIAPLSLP SSPPIVGSVC RAMGWGQTTS PQETLPDVPH CANINLLDYE VCRTAHPQFR LPATSRTLCA GVLEGGIDTC NRDSGGPLIC NGQFQGIVFW GPDPCAQPDK PGLYTKVFDH LDWIQSIIAG EKTVNCPP |
| **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://stage.aaabiotech.com/svtle-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114737