



Recombinant Protobothrops flavoviridis Thrombin-like enzyme flavoxobin (TLF1)

Product Code	CSB-MP356569EZB
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.	P05620
Product Type	Recombinant Protein
Immunogen Species	Protobothrops flavoviridis (Habu) (Trimeresurus flavoviridis)
Purity	>85% (SDS-PAGE)
Sequence	VIGGDE CNINEHPFLV ALYDAWSGRF LCGGTLINPE WVLTAAHCD KNFKMKLGAH SKKVLNEDEQ IRNPKEKFC PNKNDEVLD KDIMLIKLDS PVSYSEHIAP LSLPSSPPSV GSVCRIMGWG SITPVEETFP DVPHCANINL LDDVECKPGY PELLPEYRTL CAGVLQGGID TCGFDSGTPL ICNGQFQGIV SYGGHPCGQS RKPGIYTKVF DYNAWIQSII AGNTAATCLP
Source	Mammalian cell
Target Names	TLF1
Protein Names	Recommended name: Thrombin-like enzyme flavoxobin Short name= SVTLE EC= 3.4.21.74 Alternative name(s): Fibrinogen-clotting enzyme Habutobin Snake venom serine protease 1 Short name= SVSP
Expression Region	25-260
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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	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.