



Recombinant Macrovipera lebetina Coagulation factor X-activating enzyme light chain 1 (LC1)

Product Code	CSB-EP742467MPJ
Abbreviation	LC1
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.	Q7T045
Product Type	Recombinant Protein
Immunogen Species	Macrovipera lebetina (Levantine viper) (Vipera lebetina)
Purity	≥85% (SDS-PAGE)
Sequence	DFDCPSD WWSYDQHCYK AFNDLKNWTD AEKFCTEQNK GSHLVSLHSS EEEDFVVNLA SQSLQYPVAW IGLGNMWKEC RSEWSDGGNV KYKALAEESY CLLINTHKKG WRSMTCNMA HVICKF
Source	E.coli
Target Names	LC1
Protein Names	Recommended name: Coagulation factor X-activating enzyme light chain 1 Alternative name(s): VL factor X activator light chain 1 Short name= VLFXA light chain 1 Cleaved into the following chain: 1. Coagulation factor X-activating enzyme
Expression Region	24-146
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.