



Recombinant Tropidechis carinatus Coagulation factor X (F10)

Product Code	CSB-EP007915TQQ-B
Abbreviation	F10
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.	Q4QXT9
Product Type	Recombinant Protein
Immunogen Species	Tropidechis carinatus (Australian rough-scaled snake)
Purity	>85% (SDS-PAGE)
Sequence	ANSLFEEFKA GNIERECIEE RCSKEEAREA FEDNEKTETF WNVYVDGDQC SSNPCHYGGT CKDGIGSYTC TCLAGYEGKN CQYVLYQSCR VDNGNCWHFC KPVQNEIQCS CAESYLLGDD GYSCVAGGDF SCGRNIKARN KREASLPDFQ TDFSDDYDAI DENNFVETPT NFSGLVPTVQ SQNATLLKKS DNPSPDIRVV NGTDCKLGEC PWQALLINDQ GDGFCGGTIL SPIYVLTAAH CINQTKYIRV VVGEIDISRK KTGRLLSVDK IYVHQKFVPS TYDYDIALIQ MKTPIQFSEN VVPACLPTAD FANQVLMKQD FGIVSGFGRT RERGQTSNTL KVVTLPYVDR HTCMLSSNFP ITQNMFCAGY NTLPQDACQG DSGGPHITAY RDTHFITGII SWGEGCAQTG KYGAYTKVSR FILWIKRIMR LKLPSTESST GRL
Source	E.coli
Target Names	F10
Protein Names	Recommended name: Coagulation factor X EC= 3.4.21.6 Cleaved into the following 3 chains: 1. Factor X light chain 2. Factor X heavy chain 3. Activated factor Xa heavy chain
Expression Region	41-483
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.