



Recombinant Pseudonaja textilis Coagulation factor X isoform 2 (F10)

Product Code	CSB-EP629303FGS
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.	Q1L658
Product Type	Recombinant Protein
Immunogen Species	Pseudonaja textilis (Eastern brown snake)
Purity	≥85% (SDS-PAGE)
Sequence	ANSLVEEFKS GNIERECIEE RCSKEEAREA FEDDEKTETF WNVYVDGDQC SSNPCHYRGI CKDGIGSYTC TCLSGYEGKN CERVLYKSCR VDNGNCWHFC KHVQNDIQCS CAEGYLLGED GHSCVAGGNF SCGRNIKTRN KREANLPDFV QSQNATLLKK SDNPSPDIRI VNGMDCKLGE CPWQAALVDE KEGVFCGGTI LSPYVLTAA HCINETETIS VVGEIDKSR IETGPLLSVD KIYVHKKFVP PQKAYKFDLA AYDYDIAIIQ MKTPIQFSEN VVPACLPTAD FANQVLMKQD FGIVSGFGRI FEKGPKSKTL KVLKVPYVDR HTCVMSSETP ITPNMFCAGY DTLPRDACQG DSGGPHTTVY RDTHFITGIV SSGEGCARNG KYGIYTKLSK FIPWIKRIMR QKLPSTESST GRL
Source	E.coli
Target Names	F10
Protein Names	Recommended name: Coagulation factor X isoform 2 Short name= PFX2 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	41-463
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.