



# Recombinant Pseudonaja textilis Coagulation factor X isoform 2 (F10)

<b>Product Code</b>	CSB-EP629303FGS-B
<b>Abbreviation</b>	F10
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q1L658
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pseudonaja textilis (Eastern brown snake)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 AYDYDIAIQ MKTPIQFSEN VVPACLPTAD FANQVLMKQD FGIVSGFGRI FEKGPFSKTL KVLKVPYVDR HTCVMSSETP ITPNMFCAGY DTLPRDACQG DSGGPHTTVY RDTHFITGIV SSGEGCARNG KYGIYTKLSK FIPWIKRIMR QKLPSTESST GRL
<b>Source</b>	E.coli
<b>Target Names</b>	F10
<b>Protein Names</b>	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
<b>Expression Region</b>	41-463
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.