



Recombinant Bovine Coagulation factor XI (F11), partial

Product Code	CSB-EP007916BO-B
Abbreviation	F11
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.	Q5NTB3
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	EC VTTLFQDACF KGGDITVAFA PNAKHCQIIC THHPRCLLFT FMTESSSEDP TKWYTCILKD SVTETLPMVN MTGAISGYSS KQCLHHISAC SKDMYVDLNM KGMNYNSSLA QSARECQQRQ TDDTHCHFFT FATRHFPSIK DRNTCLLKNT QTGTPTSITK LHEVVSGFSL KSCGLSNLAC IRDIFPRTAF VEDITVMA PDPFVCRSIC THHPSCLFFT FLSEEWPTAS ERNLCLLKTS SSGLP SARFR KNRAFSGFSL QHCQHSVPVF CHSSFYRNTD FLGEELDIVD ADSHEACQKT CTNSIRCQFF TYSPSQESCN GGKGCYLLK SANGSPTKIL HGTGSISGYT LRLCKMDNVC TTKIKTR
Source	E.coli
Target Names	F11
Protein Names	Recommended name: Coagulation factor XI Short name= FXI EC= 3.4.21.27 Alternative name(s): Plasma thromboplastin antecedent Short name= PTACleaved into the following 2 chains: 1. Coagulation factor XIa heavy chain 2.
Expression Region	19-387
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	partial
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.