



Recombinant Bovine Coagulation factor XI (F11), partial

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| 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 LHEVVS GFSL KSCGLSNLAC IRDIFPRTAF V DITIDTVMA PDPFVCRSIC THHPSC LFFT FLSEEWPTAS ERNLCLLKTS SSGLP SARFR KNRAFSGFSL QHCQH SVPVF CHSSFYRNTD FLGEE LDIVD ADSHEACQKT CTNSIRCQFF TYSPSQESCN GGK GKCYLKL 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, |



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