



Recombinant Pan paniscus Coagulation factor VII (F7)

Product Code	CSB-MP641920EQU
Abbreviation	F7
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.	Q2F9P4
Product Type	Recombinant Protein
Immunogen Species	Pan paniscus (Pygmy chimpanzee) (Bonobo)
Purity	>85% (SDS-PAGE)
Sequence	ANAFLEELRP GSLERECKEE QCSFEEAREI FKDLERTKLF WISYSDGDQC ASSPCQNGGS CKDQLQSYIC FCLPAFEGRN CETYKDDQLI CVNENGGCEQ YCSHTGTGR SCRCHEGYSL LADGVSTPT VEYPCGKIPI LENRNASKPQ GR
Source	Mammalian cell
Target Names	F7
Protein Names	Recommended name: Coagulation factor VII EC= 3.4.21.21 Alternative name(s): Serum prothrombin conversion accelerator Cleaved into the following 2 chains: 1. Factor VII light chain 2. Factor VII heavy chain
Expression Region	61-212
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.