



Recombinant Mouse Vitamin K-dependent protein C (Proc)

Product Code	CSB-EP018742MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P33587
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	ANSFLEEMR PGSLERECME EICDFEEAQE IFQNVEDTLA FWIKYFDGDQ CSAPPLDHQC DSPCCGHGTC IDGIGSFSCS CDKGWEGKFC QQELRFQDCR VNNGGCLHYC LEESNGRRCAPAPGYELADD HMRCKSTVNF PCGKLGRIE KKRKILKRDT DLEDELEPDP RIVNGTLTKQ GDSPWQAILL DSKKKLACGG VLIHTSWVLT AAHCVEGTTK LTVRLGEYDL RRRDHWELDL DIKEILVHPN YTRSSSDNDI ALLRLAQPAT LSKTIVPICL PNNGLAQELT QAGQETVVTG WGYQSDRIKD GRRNRTFILT FIRIPLVARN ECVEVMKNVV SENMLCAGII GDTRDACDGD SGGPMVFFFR GTWFLVGLVS WGECCGHTNN YGIYTKVGSY LKWIHSYIGE KGVSLKSQKL
Source	E.coli
Target Names	Proc
Protein Names	Recommended name: Vitamin K-dependent protein C EC= 3.4.21.69 Alternative name(s): Anticoagulant protein C Autoprothrombin IIA Blood coagulation factor XIV Cleaved into the following 3 chains: 1. Vitamin K-dependent protein C li
Expression Region	42-460
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.