



Recombinant Human Coagulation factor XII (F12), partial

Product Code	CSB-EP007918HU-B
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.	P00748
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	I PPWEAPKEHK YKAEHETVVL TVTGEPCHFP FQYHRQLYHK CTHKGRPGPQ PWCATTPNFD QDQRWGYCLE PKKVKDHCSK HSPCQKGGTC VNMPSGPHCL CPQHLTGNHC QKEKCFEPQL LRFHFKNEIW YRTEQAAVAR CQCKGPDAHC QRLASQACRT NPCLHGGRCCL EVEGHRLLCHC PVGYTGAFCD VDTKASCYDG RGLSYRGLAR TTLSGAPCQP WASEATYRNV TAEQARNWGL GGHAFCRNP NDIRPWCFVL NRDRLSWEYC DLAQCQTPTQ AAPPTVSPR LHVPLMPAQP APPKPQPTTR TPPQSQTPGA LPAKREQPPS LTRNGPLSCG QRLRKSLSM TR
Source	E.coli
Target Names	F12
Protein Names	Recommended name: Coagulation factor XII EC= 3.4.21.38 Alternative name(s): Hageman factor Short name= HAF Cleaved into the following 4 chains: 1. Coagulation factor XIIa heavy chain 2. Beta-factor XIIa part 1 3. Beta-fac
Expression Region	20-372
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



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