



Recombinant Mouse Coagulation factor XII (F12), partial

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|--------------------------|---|
| Product Code | CSB-EP802255MO |
| Abbreviation | F12 |
| 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. | Q80YC5 |
| Storage Buffer | Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | A PPWKDSKKFK DAPDGPTVVL TVDGRLCHFP FQYHRQLHHK CIHKRRPGSR PWCATTPNFD EDQQWGYCLE PKKVKDHCSK HNPCHKGGTC INTPNGPHCL CPEHLTGKHC QKEKCFEPQL LKFFHENELW FRTGPGGVAR CECKGSEAHK KPVASQACSI NPCLNGGSCL LVEDHPLCRC PTGYTGYFCD LDLWATCYEG RGLSYRGQAG TTQSGAPCQR WTVEATYRNM TEKQALSWGL GHHAFCRNP NDTRPWCFFVW SGDRLSWDYC GLEQCQTPTF APLVVPESQE ESPSQAPSL S HAPNDSTDHQ TSLSKTNTMG CGQRFRKGLS SFMR |
| 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 2 chains: 1. Coagulation factor XIIa heavy chain 2. Coagulation factor XIIa light chain |
| Expression Region | 20-354 |
| 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. |



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