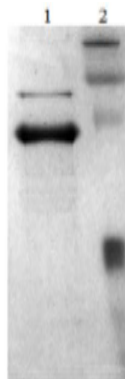


F12

Recombinant Mouse Coagulation Factor XII

Catalog No.	CS527A CS527B	Quantity:	50 µg 100 µg
Alternate Names:	HAF, FXII, Coagulation factor XII (Hageman factor)		
Description:	Recombinant insect cell derived Mouse Coagulation Factor XII is a single chain glycoprotein purified by ion exchange chromatography. Factor XII is converted, principally from the action of kallikrein, into an active serine protease (Factor α -XIIa) that functions in the in vivo initiation of blood coagulation, fibrinolysis, and kinin formation. The protein purity is determined by SDS-PAGE and activity is determined via complementation in an APTT clotting assay using Factor XII immuno-deficient human plasma.		
Concentration:	0.25 mg/ml		
Gene ID:	58992		
Protein Accession No:	Q80YC5		
Source:	Insect cell culture		
Molecular Weight:	Approximately 75.0 kDa		
Formulation:	Frozen liquid in 4 mM Sodium Acetate + 0.15 M NaCl, pH 5.3.		
Purity:	>95% by SDS-PAGE analysis		
Storage & Stability:	When stored at -80°C, product is stable for 3 years from date of delivery. Avoid repeated freeze-thaw cycles.		

SDS-PAGE of Mouse Coagulation Factor XII. Lane 1, 3 µg protein in a reducing gel.
Lane 2, MW markers.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

