

F13A1

Human Coagulation Factor XIIIa Activated

Catalog No.	CSI20180A CSI20180B	Quantity:	250 µg 1.0 mg
Alternate Names:	F13A, F13A1		
Description:	Human Factor XIIIa is activated from Factor XIII by cleavage with human alpha thrombin. The thrombin is subsequently removed via chromatography. Factor XIIIa is responsible for catalyzing the formation of covalent bridges between fibrin units to increase the elasticity of the clot network. The resulting cross-linked fibrin is very insoluble and resistant to lysis.		
Concentration:	5.0 mg/ml		
Gene ID:	2162		
Source:	Human plasma		
Molecular Weight:	312 kDa		
Formulation:	Liquid containing 0.05 M Tris-HCl Buffer + 0.1 M NaCl + 0.001 M EDTA + 10 U/ml Aprotinin + 0.05 mM DTT + 50% Glycerol, pH 7.5.		
Purity:	>95% by SDS-PAGE analysis		
Endotoxin Level:	< 0.1 ng/µg of protein		
Storage & Stability:	Store at -20°C. Stable for 12 months from delivery. Avoid repeated freeze-thaw cycles.		

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

