

F10

Native Rat Coagulation Factor Xa

Catalog No.	CSI20234A CSI20234B	Quantity:	100 µg 1.0 mg
Alternate Names:	Stuart factor, Factor Xa		
Description:	Rat Coagulation Factor Xa is prepared from homogenous Factor X by activation with Russell's viper venom. The venom is removed after activation.		
UniProt ID:	Q63207		
Gene ID:	29243		
Source:	Rat plasma		
Molecular Weight:	46 kDa		
Formulation:	0.02M Tris-HCl, 0.7M NaCl, pH 7.4		
Purity:	>95% by SDS-PAGE analysis.		
Concentration:	≥ 1.0 mg/ml, lot specific		
Extinction Coefficient:	$E^{0.1\%}_{280nm} = 1.16$		
Biological Activity:	Activity is measured in a Factor Xa clotting assay and/or chromogenic substrate assay.		
Handling:	Thaw rapidly in a 37°C water bath without allowing protein to warm to 37°C and immediately cool on ice.		
Storage & Stability:	Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. Avoid repeated freeze-thaw cycles.		

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



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