

F11

Native Human Coagulation Factor XI

Catalog No.	CRC228B CRC228C	Quantity:	100 µg 1 mg
Alternate Names:	Plasma Thromboplastin Antecedent, PTA, Factor XI, FXI		
Description:	Human Factor XI is a disulfide-linked glycoprotein homodimer. Factor XI is activated to Factor XIa by Factor XIIa		
UniProt ID:	P03951		
Gene ID:	2160		
Concentration:	2.0 mg/ml		
Source:	Fresh human plasma		
Molecular Weight:	160 kDa non-reduced		
Formulation:	Liquid in 4 mM sodium acetate, 0.15 M NaCl, pH 5.3		
Purity:	> 95% by SDS-PAGE		
Concentration:	≥ 1.0 mg/ml, lot specific		
Extinction Coefficient:	$E_{280\text{nm}}^{0.1\%} = 1.83$		
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.		
Certification:	Purified from Human Plasma that was tested and found negative for HIV-1/2, HIV-1 antigen(s), HBsAg, STS, antiHCV, anti-HBcore and anti-HTLV I & II.		

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