

F10

Native Human Factor Xa beta

Catalog No.	CRF147B CRF147C	Quantity:	500 µg 1 mg
Alternate Names:	Coagulation Factor Xa-beta, F10a-beta, FXa-beta		
Description:	Factor Xa-beta is prepared by autoproteolysis of purified Factor Xa in the presence of calcium and phospholipid followed by chromatography over immobilized benzamidine. Cleavage occurs at the Arg290-Gly291 peptide bond.		
UniProt ID:	P00742		
Gene ID:	2159		
Source:	Human plasma		
Molecular Weight:	46 kDa		
Formulation:	Liquid in 50% (v/v) glycerol/H ₂ O		
Purity:	>95% by SDS-PAGE analysis		
Extinction Coefficient:	$E^{0.1\%}_{280nm} = 1.16$		
Concentration:	≥ 1.0 mg/ml, lot specific		
Specific Activity:	Measured in a Factor Xa clotting assay and/or chromogenic substrate assay.		
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:	Prepared from plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.		

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