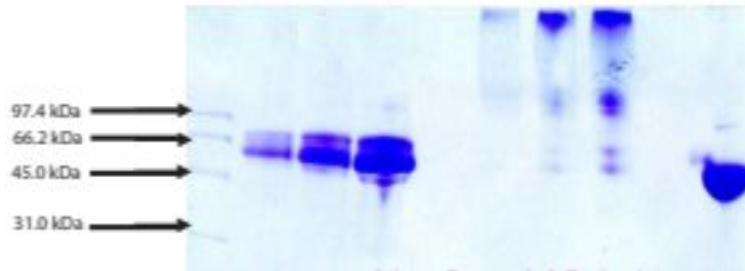


VTN

Native Human Vitronectin, Plasma

Catalog No.	CRV123A CRV123B	Quantity:	100 µg 1 mg
Alternate Names:	Vitronectin, VN, V75, S-protein, Serum-spreading factor		
Description:	Vitronectin (VTN) is a member of the pexin family. Vitronectin is an abundant glycoprotein found in serum the extracellular matrix and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serine protease inhibitors (serpin). It is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond.		
UniProt ID:	P04004		
Gene ID:	7448		
Source:	Human Plasma		
Molecular Weight:	65 and 75 kDa		
Formulation:	10 mM Sodium Phosphate, pH 7.7		
Purity:	> 95% by SDS-PAGE analysis		
Extinction Coefficient:	$E^{0.1\%}_{280nm} = 1.38$		
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.		

SDS-PAGE: reduced and non-reduced, with albumin control
4-12% Bis-Tris NuPAGE



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

