

PROZ

Native Human Vitamin K-dependent Protein Z

Catalog No.	CSI20187A CSI20187B	Quantity:	0.5 mg 1.0 mg
Alternate Names:	PZ, PROZ, vitamin K-dependent plasma glycoprotein		
Description:	Human protein Z is a glycoprotein derived from fresh frozen plasma by a combination of precipitations and column chromatography.		
UniProt ID:	P22891		
Gene ID:	8858		
Source:	Human plasma		
Molecular Weight:	62 kDa		
Formulation:	0.05M Tris-HCl, 0.1M NaCl, pH 7.5		
Purity:	>95% by SDS-PAGE analysis. No reduction upon incubation with 2-mercaptoethanol.		
Concentration:	≥ 1.0 mg/ml, lot specific		
Extinction Coefficient:	$E^{0.1\%}_{280\text{nm}} = 1.2$		
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.		

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



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