

THBS1

Native Human Thrombospondin-1

Catalog No.	CSI19832A CSI19832B	Quantity:	25 µg 100 µg
Alternate Names:	Glycoprotein G		
Description:	Human Thrombospondin, a cellular adhesion protein, is a component of the coagulation mechanism and is believed to have potential as a marker for platelet activation and renal failure. The product is supplied in a siliconized vial.		
UniProt ID:	P07996		
Gene ID:	7057		
Volume:	Lot specific, prior to lyophilization		
Source:	Human platelets		
Molecular Weight:	420 kDa		
Formulation:	Lyophilized in 0.02M Tris-HCl, 0.6M NaCl, 2 mM CaCl ₂ , 20% Sucrose, pH 7.8		
Purity:	>95% by SDS-PAGE analysis		
Extinction Coefficient:	$E^{0.1\%}_{280nm} = 0.91$		
Reconstitution:	Centrifuge vial prior to opening. Add the original volume of deionized water to the vial. Swirl vial gently, allow time for complete reconstitution.		
Note:	This product may precipitate at concentrations greater than 0.5 mg/ml.		
Storage & Stability:	Store at -80°C for up to 1 year. Upon reconstitution, 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.		



1. Human Thrombospondin (10 ug) R
2. Human Thrombospondin (5 ug) R
3. Molecular Weight Markers

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



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