

## THBS1

### Native Human Thrombospondin

<b>Catalog No.</b>	CSI19832A CSI19832B	<b>Quantity:</b>	25 µg 100 µg
<b>Alternate Names:</b>	TSP, THBS, TSP1, TSP-1, THBS-1, THBS1		
<b>Description:</b>	Human Thrombospondin is a cellular adhesion protein. Thrombospondin is a component of the coagulation mechanism and is believed to have potential as a marker for platelet activation and renal failure. The product has been aliquoted in siliconized tubes.		
<b>Gene ID:</b>	7057		
<b>Source:</b>	Human plasma/ platelets		
<b>Molecular Weight:</b>	420 kDa		
<b>Formulation:</b>	Lyophilized in 0.02M Tris-HCl + 0.6M NaCl + 2 mM CaCl <sub>2</sub> + 20% Sucrose, pH 7.8		
<b>Purity:</b>	>95% by SDS-PAGE		
<b>Reconstitution:</b>	Centrifuge vial prior to opening. Add deionized water to original volume, followed by a gentle swirling and/or vortexing to insure adequate homogenization. Aliquot and freeze unused portion.		
<b>Note:</b>	This product may precipitate at concentrations greater than 0.5 mg/ml.		
<b>Storage &amp; Stability:</b>	Store at -80°C. Minimum shelf life is 3 years from date of delivery. <b>Avoid repeated freeze-thaw cycles.</b>		
<b>Certification:</b>	Prepared from platelets 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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