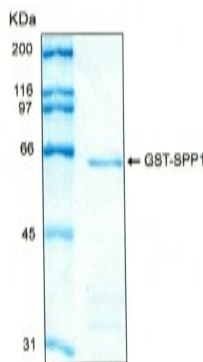


SPP1

Recombinant Human Osteopontin (aa 59-300) GST tag

Catalog No.	CSI17698	Quantity:	20 µg
	CSI17699		50 µg
	CSI17700		100 µg
Alternate Names:	Osteopontin, Bone sialoprotein 1, Nephropontin, Secreted phosphoprotein 1, SPP-1, Urinary stone protein, Uropontin		
Description:	Recombinant human Osteopontin (aa 59-300) contains 487 amino acids including GST tag.		
UniProt ID:	P10451		
Gene ID:	6696		
Source:	<i>E. coli</i>		
Molecular Weight:	55.867 kDa		
Formulation:	Lyophilized from PBS, pH 7.4, no preservatives.		
Purity:	> 90% as determined by SDS-PAGE analysis; peptide fingerprinting by MALDI-TOF mass spectrometry.		
Purification:	GST tag/Glutathione Sepharose affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile PBS to the vial to fully solubilize the protein to a concentration of 0.1-1.0 mg/ml. After complete solubilization of the protein, it can be further diluted to other aqueous solutions.		
Applications:	Western Blot, ELISA, Immunogen, Protein Array		
Storage & Stability:	Store lyophilized protein at 2-8°C for up to 1 year. Upon reconstitution, store the stock solution in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

10% SDS-PAGE with Coomassie Blue



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