

SERPINE1

Recombinant Human PAI-1 Glycosylated Active

Catalog No.	CRP175A CRP175B CRP175C	Quantity:	0.1 mg 0.5 mg 1.0 mg
Alternate Names:	Plasminogen activator inhibitor 1, PAI, PAI-1, Endothelial plasminogen activator inhibitor, Serpin E1		
Description:	Glycosylated wild type Recombinant Human PAI-1 produced in insect cells, active form. Plasminogen Activator Inhibitor 1 (PAI1) is the principal inhibitor of Tissue Plasminogen Activator (tPA) and Urokinase (uPA), the activators of Plasminogen and hence fibrinolysis. It is a serine protease inhibitor (serpin) protein (SERPINE1). PAI1 is mainly produced by the endothelium, but is also secreted by other tissue types, such as adipose tissue.		
UniProt ID:	P05121		
Gene ID:	5054		
Concentration:	> 1.0 mg/ml, lot specific		
Volume:	Lot specific		
Source:	Insect cells		
Molecular Weight:	46.0 kDa		
Formulation:	0.05 M Sodium Phosphate, 0.1M NaCl, 1 mM EDTA, pH 6.6		
Purity:	> 95% by SDS-PAGE		
Extinction Coefficient:	1.0		
Storage & Stability:	Store at -20°C to -80°C for up to 1 year. Upon initial thaw, prepare aliquots >20µl and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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