

Recombinant Human PAI-1 Non-LRP Binding Stable Mutant

Catalog No.	CRP196B CRP196C	Quantity:	500 µg 1 mg
Alternate Names:	Plasminogen Activator Inhibitor type 1, SERPINE1, PAI, PAI1, PLANH1		
Description:	Recombinant human Plasminogen Activator Inhibitor type 1 non-LRP binding stable mutant with a substitution of Glutamic Acid for Arginine at position 76 that greatly decreases the binding of this mutant to the low density lipoprotein receptor-related protein (LRP). The putative LRP binding exosite is thought to overlap with the heparin binding site on the PAI-1 molecule. Binding to LRP or similar receptors leads to the clearance of PAI-1 complexes. An additional mutation provides increased stability for use in long term binding experiments or <i>in vivo</i> studies.		
Concentration:	2.5 mg/ml		
Gene ID:	5054		
Protein Accession No:	NP_000593		
Source:	<i>E. coli</i>		
Molecular Weight:	43.0 kDa		
Formulation:	Frozen liquid in 0.05 M sodium phosphate + 0.1 M NaCl + 1 mM EDTA, pH 6.6		
Storage & Stability:	Store in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

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