

Recombinant Human PAI-1 Neutrophil Elastase Inhibitor

Catalog No.	CRP241B CRP241C	Quantity:	500 µg 1 mg
Alternate Names:	Plasminogen Activator Inhibitor type 1, SERPINE1, PAI, PAI1, PLANH1		
Description:	This Recombinant human Plasminogen Activator Inhibitor type 1 Neutrophil Elastase Inhibitor variant contains a mutation at the active site to make it specific for inhibition of neutrophil elastase. Additional mutations provide resistance to cleavage and stability. The low endotoxin of this preparation makes it suitable for <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		
Endotoxin Level:	< 20 EU/mg		
Storage & Stability:	Store in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

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

