

Recombinant Human PAI-1 NBD P1' Mutant

Catalog No.	CRP197B CRP197C	Quantity:	500 µg 1 mg
Alternate Names:	Plasminogen Activator Inhibitor type 1, SERPINE1, PAI, PAI1, PLANH1		
Description:	Recombinant Human Plasminogen Activator Inhibitor type 1 NBD P1' Mutant was created by mutagenesis of the P1' serine residue (Ser347) at the P1-P1' scissile bond to cysteine. This then provides a free thiol group for NBD labeling, a fluorescent probe highly sensitive to changes in solvation and hydrophobic environment. The fluorescence emission of the product is quenched upon cleavage of the reactive center loop by a target proteinase.		
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, protected from light. Avoid repeated freeze-thaw cycles.		

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

