Recombinant Glycosylated canine (dog) PAI-1 Wild Type Latent Fraction

Cat. No. SERPINE1 -86D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Glycosylated wild type dog PAI-1 produced in insect cells. Latent form.
Species	Dog
Source	Insect Cells
Form	Frozen liquid
Molecular Mass	46,000
Purity	>95% by SDS-PAGE analysis
Usage	For in vitro laboratory use only
Notes	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.
Storage	-70°C
Concentration	1.0 mg/ml
Storage Buffer	0.05M Sodium Acetate; 0.1M NaCl; 1mM EDTA; pH 5.0

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Shipping	Dry ice

GENE INFORMATION

Gene Name	SERPINE1 serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 [Canis lupus familiaris]
Official Symbol	SERPINE1
Synonyms	SERPINE1; serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1; plasminogen activator inhibitor 1; plasminogen activator inhibitor type 1; PAI-1;
Gene ID	403476
mRNA Refseq	NM_001197095
Protein Refseq	NP_001184024
Chromosome Location	chromosome: 6
Pathway	Blood Clotting Cascade, organism-specific biosystem; Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Dissolution of Fibrin Clot, organism-specific biosystem; Hemostasis, organism-specific biosystem;

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