

Recombinant Porcine PAI-1 wild type active form

Cat. No. SERPINE1-87P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Porcine (pig) PAI-1 displays a close homology to bovine and human PAI-1 with 90 and 86 percent amino acid homology, respectively.
Species	Pig
Source	E.coli
Form	Frozen liquid
Molecular Mass	43,000
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	2.5 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 [*Sus scrofa*]

Official Symbol SERPINE1

Synonyms plasminogen activator inhibitor 1; PAI; PAI-1; serpin E1; plasminogen activator inhibitor I; endothelial plasminogen activator inhibitor

Gene ID 396945

mRNA Refseq NP_999075

Protein Refseq NM_213910

UniProt ID P79335

Pathway Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; HIF-1 signaling pathway, organism-specific biosystem

Function serine-type endopeptidase inhibitor activity

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