

## Recombinant Porcine PAI-1 wild type active form

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

### SPECIFICATION

<b>Product Overview</b>	Porcine (pig) PAI-1 displays a close homology to bovine and human PAI-1 with 90 and 86 percent amino acid homology, respectively.
<b>Species</b>	Pig
<b>Source</b>	E.coli
<b>Form</b>	Frozen liquid
<b>Molecular Mass</b>	43,000
<b>Purity</b>	>95% by SDS-PAGE analysis
<b>Usage</b>	For in vitro laboratory use only
<b>Notes</b>	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.
<b>Storage</b>	-70°C
<b>Concentration</b>	2.5 mg/ml
<b>Storage Buffer</b>	0.05M Sodium Acetate; 0.1M NaCl; 1mM EDTA; pH 5.0

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 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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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