

Recombinant Rabbit Serpin Peptidase Inhibitor, Clade E (nexin, plasminogen activator inhibitor type 1), Member 1

Cat. No. SERPINE1-5484R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit SERPINE1 latent fraction is biotin labeled on lysine residues.
Species	Rabbit
Source	E.coli
Description	SERPINE1 also known as endothelial plasminogen activator inhibitor or serpin E1 is a protein that in humans is encoded by the SERPINE1 gene. SERPINE1 is a serine protease inhibitor (serpins) that functions as the principal inhibitor of tissue plasminogen activator (tPA) and urokinase (uPA), the activators of plasminogen and hence fibrinolysis (the physiological breakdown of blood clots). It is a serine protease inhibitor (serpin) protein (Serpine1).
Form	Frozen liquid in 0.1M HEPES Buffer+0.1 M NaCl, pH 7.4.
Purity	>95% by SDS-PAGE analysis
Molecular Weight	43 kDa
Concentration	2.5 mg/ml
Endotoxin Level	<0.1 ng/μg of protein
Storage	Store at -80°C. Stable for 3 years from delivery. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

OfficialSymbol SERPINE1**GENE INFORMATION****Gene Name** SERPINE1serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 [*Oryctolagus cuniculus*]**Synonyms** SERPINE1;serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1; putative plasminogen activator inhibitor-1**Gene ID** 100009588**mRNA Refseq** XM_002722823**Protein Refseq** XP_027228690**UniProt ID** G1TAU6**PAI-1 in complex with
the SMB domain of
Vitronectin PDB
1OC0.** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA