

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

Cat. No. SERPINE1-5514R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Nativerabbit SERPINE1 was preparedfrom frozen rabbit plasma using immobilized anti-rabbit PAI-1 IgG.
Species	Rabbit
Source	Rabbit Plasma
Description	SERPINE1 is a serineprotease inhibitor (serpin) that functions as the principal inhibitor oftissue plasminogen activator (tPA) and urokinase (uPA), the activators ofplasminogen and hence fibrinolysis (the physiological breakdown of bloodclots). It is a serine protease inhibitor (serpin) protein (SERPINE1). Theother PAI, plasminogen activator inhibitor-2 (PAI-2) is secreted by theplacenta and only present in significant amounts during pregnancy. Inaddition, protease nexin acts as an inhibitor of tPA and urokinase. SERPINE1,however, is the main inhibitor of the plasminogen activators.
Form	Liquid
Storage	When stored at-80°C, product is stable for 3 years from date of delivery. Avoid repeatedfreeze-thaw cycles.
Concentration	<0.1 ng/ml="" pai-1activity="">

GENE INFORMATION

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Gene Name	SERPINE1 serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 [<i>Oryctolagus cuniculus</i>]
Official Symbol	SERPINE1
Synonyms	SERPINE1; serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1;
Gene ID	100009588

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