

Native Rabbit Serpin Peptidase Inhibitor, Clade C (antithrombin), Member 1

Cat. No. SERPINC1-5487R Lot. No. (See product label)

SPECIFICATION

Product Overview	NativeRabbit SERPINC1 was expressed in Rabbit Plasma.
Species	Rabbit
Source	Rabbit Plasma
Description	SERPINC1 is a small protein that inactivates several enzymes of the Coagulation Cascade. Serpinc1 is a glycoprotein produced by the liver and consists of 432aa. It contains three disulfide bonds and a total of four possible glycosylation sites. AT3 includes two functional domains: the heparin binding-domain at the N-terminus of the mature protein, and the reactive site domain at the C-terminus. The inhibitory activity is enhanced by the presence of heparin.
Form	Frozen Liquid in 0.05 M Sodium Phosphate + 0.1 M NaCl + 1 mM EDTA pH 7.4.
Purity	Several chromatographic steps.
Storage	Store at -70°C.
Concentration	5.0 mg/mL.

GENE INFORMATION

Gene Name	SERPINC1 serpin peptidase inhibitor, clade C (antithrombin), member 1 [<i>Oryctolagus</i>
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cuniculus]

Official Symbol

SERPINC1

Synonyms

SERPINC1; serpin peptidase inhibitor, clade C (antithrombin), member 1;

Gene ID

100355802

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