

Native Porcine Antithrombin III

Cat. No. SERPINC1 -50P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Prepared from fresh porcine (pig) plasma using several chromatographic steps.
Species	Pig
Source	Porcine plasma
Form	Frozen liquid
Molecular Mass	58,200
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	5.0 mg/ml
Storage Buffer	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 7.4

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

Shipping Dry ice

GENE INFORMATION

Gene Name SERPINC1 serpin peptidase inhibitor, clade C (antithrombin), member 1 [*Sus scrofa*]

Official Symbol SERPINC1

Synonyms AT3; antithrombin-III; antithrombin III

Gene ID 100125972

mRNA Refseq NM_001129958

Protein Refseq NP_001123430

Chromosome Location chromosome: 9

Pathway Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem

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