

Datasheet for ABIN622406 **SERPINC1 Protein**



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Overview

Quantity:	100 µg
Target:	SERPINC1
Origin:	Human
Source:	Human

Product Details

Characteristics:	Human Plasma Antithrombin III
Purification:	Purified
Purity:	> 95 % pure (SDS-PAGE)

Target Details

Target:	SERPINC1
Alternative Name:	Plasma Antithrombin III (SERPINC1 Products)
Background:	Human Plasma Antithrombin III. Antithrombin III is found in normal serum at 15mg/100ml. Found at higher levels in plasma than in serum because of complexing with thrombin during coagulation. Functions in the inhibition of the proteolytic enzymes involved in blood coagulation and fibrinolysis, including factor Xa, plasmin, thrombin, and trypsin. Potency is strongly enhanced by heparin. Molecular weight 58kDa.

Application Details

Application Notes:	Specific methodologies have not been tested using this product.
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Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 69.5ul distilled water.
Concentration:	1.44mg/ml (prior to lyophilization)
Buffer:	Lyophilized from 50mM Tris-HCl, pH 8.0 containing 150mM Sodium Chloride
Storage:	-20 °C