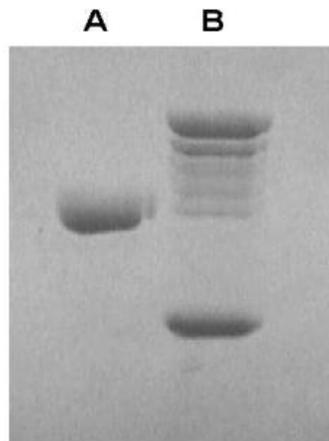


## Product Specification Sheet

Rat Antithrombin III  
Product Number: CT03  
Aliquot: 1.0 mg  
Lot Number ct03.115  
Storage: -70°C

<b>DESCRIPTION:</b>	Antithrombin is a single chain glycoprotein, which acts as the primary inhibitor of thrombin and factor Xa.
<b>MOLECULAR WEIGHT:</b>	58 kDa
<b>CONCENTRATION:</b>	4.5 mg/mL determined spectrophotometrically.
<b>STORAGE BUFFER:</b>	0.05 M Sodium Phosphate; 0.1 M NaCl; 1 mM EDTA; pH 7.4
<b>STORAGE:</b>	-70°C <b>AVOID REPEATED FREEZE THAW CYCLES</b>
<b>PREPARATION:</b>	This prep is prepared from fresh plasma using multi-step chromatographic methods.
<b>PURITY:</b>	This preparation is >95% pure as determined by SDS-PAGE.
<b>NOTES:</b>	This product is 98% active as determined by Thrombin titration.



10 % SDS PAGE

A. CT 03

B. CR 03 + Thrombin (3x Molar excess)