

# Athens Research & Technology

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[www.athensresearch.com](http://www.athensresearch.com)

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## Product Datasheet

Product:	Alpha 1 Acid Glycoprotein
Catalog #:	16-16-010700
Form:	Lyophilized
Buffer:	De-ionized water
Purity:	>=95% by SDS-PAGE
Molecular Weight:	~45,000 Da
Protein Determination:	Extinction Coefficient (E) 0.1% at 280nm = 0.89 1cm pathway
Storage:	<= -20° C
Shelf Life:	>= 1 year
Testing:	Source material shown to be non-reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA-required tests.
Source:	Human Plasma

**Athens Research & Technology products are laboratory reagents and are not to be administered to humans or used for any drug purpose.  
For use in further manufacturing or Research Use Only.**

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## Certificate of Origin

Product Name: Alpha 1 Acid Glycoprotein

Catalog #: 16-16-010700

Manufacturing Site: 110 Trans Tech Dr., Athens, GA, USA

Raw Material Information: The product contains no materials directly of animal origin and has not been in contact with products of animal origin in the course of its purification.

Country of Origin (manufacturing): United States

Biological Source Material (COO): United States

The methods and controls used in this facility for manufacturing, processing, packaging and holding of our products are in accordance with ISO9001 Quality Management System.

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