

Athens Research & Technology

110 Trans Tech Drive Athens, GA 30601 USA
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www.athensresearch.com

Product Datasheet

Product:	Lipoprotein a, [Lp(a)]
Catalog #:	12-16-121601
Form:	Liquid
Buffer:	1X PBS with 0.05% NaN ₃
Purity:	Essentially free of other plasma lipoproteins (by electrophoresis using SPIFE for lipid staining). >= 95% of total lipoprotein content by electrophoresis. SDS-PAGE shows minor ApoA1 contaminant.
Molecular Weight:	280,000 – 700,000 Da
Protein Determination:	Macra Lp(a) Assay, Trinity Biotech Cat# 2339100
Density:	1.063-1.10 mg/ml
Composition:	60 - 65% lipid, 27% protein, 8% carbohydrate
Storage:	2-6°C away from light. Do Not Freeze
Shelf Life:	>= 6 months remaining
Source:	Human Plasma
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.

**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:	Lipoprotein a, [Lp(a)]
Catalog #:	12-16-121601
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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