



Excellence in Native Human Proteins For Superior Cell Culture Performance

When successful cell growth and proliferation is critical to your business, every component matters. For four decades, Athens Research & Technology, Inc. (“Athens”) has been the trusted source of native human proteins that help media manufacturers deliver consistent, superior results to their customers.



The Athens Advantage

Our strong industry reputation is a result of helping customers meet their challenges year after year and order after order.

- **Purity & Consistency** Our rigorous isolation and purification processes deliver native human proteins with superior batch-to-batch consistency. Each lot is tested to ensure it meets the high standards of purity and biological activity that we are known for.
- **Decades of Protein Expertise** Founded by biochemists; Athens brings deep scientific understanding to protein production. Our team doesn't just manufacture proteins – we understand how they function in your applications and can help optimize their use in your specific media formulations.
- **Advanced Technical Support** Our technical support team includes Ph.D. scientists with extensive experience in cell culture applications. We're not just a manufacturer and supplier, we're your partner in solving complex biological challenges.

We understand the Challenges You Face

In cell culture media development:

- **Batch-to-batch variability** can compromise months of research
- **Inconsistent protein activity levels** lead to unreliable results
- **Supply chain interruptions** disrupt production schedules
- **Technical challenges** require rapid, expert support

Experience the Athens Difference

Join the leading biopharmaceutical and research organizations that trust Athens for their critical protein needs. Contact us today to discuss your specific requirements and learn how our proteins can enhance your cell culture media performance. Athens native proteins are manufactured to provide a consistent high-quality bioactive product, suitable for a variety of applications such as cell proliferation and cell functional studies.

Culture media Growth Supplements

- Albumin
- Catalase
- Inter Alpha Inhibitor Protein
- Superoxide Dismutase (SOD)
- Vitronectin

Lipoproteins

- High Density (HDL)
- Low Density (LDL)
- Very Low Density (VLDL)

Transferrin

- ApoTransferrin
- Holo - Transferrin
- Partially Iron Saturated Transferrin

Proteins used to Study Cellular Function

- Alpha 1 Antitrypsin
- Alpha 2 HS Glycoprotein
- Alpha 2 Macroglobulin
- Apolipoproteins
- Ceruloplasmin
- Haptoglobin
- Hemopexin
- GC Globulin
- Lactoferrin
- Lipoprotein a [Lp(a)]
- Low Density Lipoprotein - Oxidized LDL

Academic research highlights the integral role that proteins from Athens can play in cell culture studies. Transferrin, produced by Athens, has been used as a key supplemental growth factor in chemically defined media used for cell line development related to biotherapeutics production^{1,2}. Athens' Vitronectin has been used as a cell adhesion protein for research related to cancer and bleeding disorders^{3,4}. Athens lipoproteins, such as Lp(a)⁵ & ox-LDL⁶, have been used as media supplements to study their effects on cardiovascular disease at the cellular level. Many of Athens' other proteins, such as GC Globulin⁸, Hemopexin⁷, Haptoglobin⁹, and Ceruloplasmin⁹, have been used as components to study cellular function related to neurogenesis⁷, kidney function in a microgravity environment⁸, and cellular uptake and degradation of plasma proteins⁹.



Contact Us Today

Visit us at www.active-bioscience.de to learn more about our product offerings or speak to our experts to see how Athen Research and Technology can support your cell culture media solutions.



U.S. Office
110 Trans Tech Drive Athens,
Georgia, 30601
+1-706-546-0207
sales@athensresearch.com



Distributor
Active Bioscience GmbH
Oberaltenallee 8
D-22081 Hamburg, Germany
+49-404-320-8448-0
info@active-bioscience.de

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