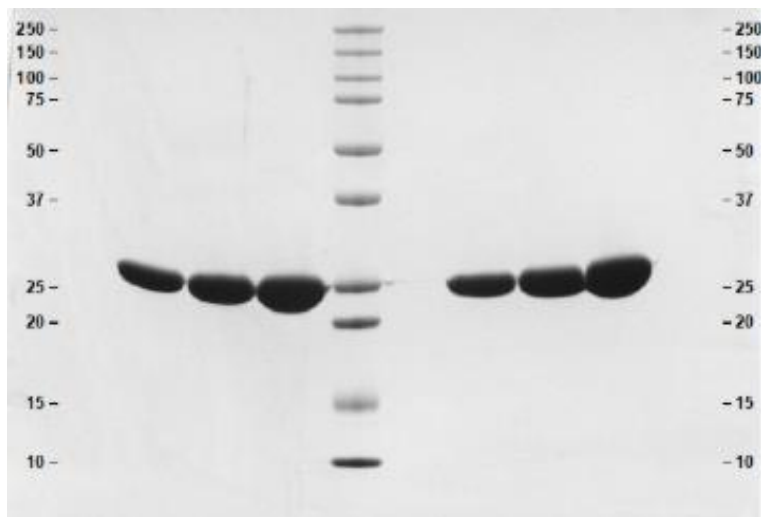


Gel Scan of Representative Lot Apolipoprotein AI

ART Catalog No. 16-16-120101



SDS-PAGE

16% Tris/Glycine gel

1. Alipoprotein AI- 5 µg (Heated/Reduced)
2. Alipoprotein AI- 10 µg (Heated/Reduced)
3. Alipoprotein AI- 20 µg (Heated/Reduced)
4. Standard
5. Blank
6. Alipoprotein AI- 5 µg (Not Heated/Non-Reduced)
7. Alipoprotein AI- 10 µg (Not Heated/Non-Reduced)
8. Alipoprotein AI- 20 µg (Not Heated/Non-Reduced)

Protein Determination:

Extinction Coefficient (E) = 1.22 (0.1% at 280 nm, 1cm pathway)

Considerations:

Storage Conditions: ≤ -70 °C

Stability: > 1 year

Molecular Weight:

28,000 Da

Buffer:

10 mM NH₄HCO₃ , pH 7.4

Physical Specifications:

Form: Frozen

Purity: ≥ 95% by SDS-Page

Your Distributor

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order@active-bioscience.de
www.active-bioscience.de



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Tel.: +49 40 4320 8448 - 11
support@active-bioscience.de

Active Bioscience GmbH
Oberaltenallee 8
D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg

Product Datasheet

Product:	Apolipoprotein AI
Catalog #:	16-16-120101
Form:	Frozen
Available Packaging:	500 µg and 1 mg. Larger aliquots are available upon request.
Buffer:	Frozen in 10 mM NH ₄ HCO ₃ , pH 7.4
Purity:	≥ 95% by SDS-PAGE
Molecular Weight:	28,000 Da
Protein Determination:	Extinction Coefficient (E) = 1.22 (0.1% at 280 nm, 1 cm pathway)
Storage/Handling:	≤ -70 °C
Stability:	> 1 year
Source:	Human Plasma
Testing:	Donor material is obtained from suppliers that perform a comprehensive infectious disease screening panel. Each unit of plasma is tested by the supplier and found non-reactive for HIV-1/2, Hepatitis B surface antigen (HBsAg), Hepatitis C (HCV), Hepatitis A (HAV), and syphilis (RPR). Documentation of testing is maintained and is available upon request.

Product Link: <https://www.athensresearch.com/products/all/apolipoprotein-ai-human-plasma>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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