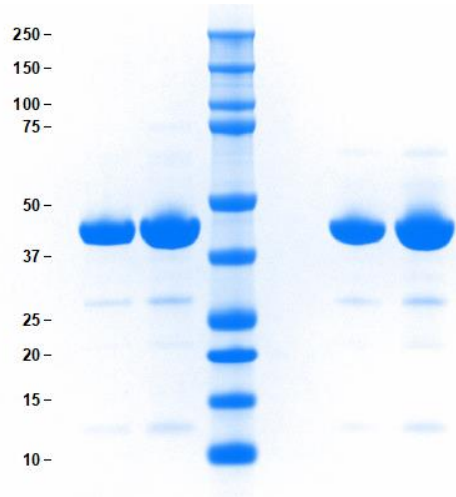


Gel Scan of Representative Lot

Apolipoprotein AIV

ART Catalog No. 16-16-120104



SDS-PAGE

4-12% Bis-Tris gel, 1x MES

1. Apolipoprotein AIV 5 µg (Heated/Reduced)
2. Apolipoprotein AIV 10 µg (Heated/Reduced)
3. Standard
4. Blank
5. Apolipoprotein AIV 5 µg (Not Heated/Non-Reduced)
6. Apolipoprotein AIV 10 µg (Not Heated/Non-Reduced)

Protein Determination:

Extinction Coefficient (E) = 1.00 (0.1% at 280 nm, 1 cm pathway)

Considerations:

Storage Conditions: $\leq -70^{\circ}\text{C}$
Stability: > 1 year

Molecular Weight:

46,000 Da

Buffer:

Frozen in 1 mM ammonium bicarbonate, pH 8.2

Physical Specifications:

Form: Frozen

Purity: $\geq 85\%$ by SDS-PAGE; immunoreactive by Western Blot to antisera to human apolipoprotein AIV

Your Distributor

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Tel.: +49 40 4320 8448 - 0
order@active-bioscience.de
www.active-bioscience.de



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

Product Datasheet

Product:	Apolipoprotein AIV
Catalog #:	16-16-120104
Form:	Frozen
Available Packaging:	50 µg. Larger aliquots are available upon request.
Buffer:	Frozen in 1 mM NH ₄ HCO ₃ , pH 8.2
Purity:	≥ 85% by SDS-PAGE; immunoreactive by Western Blot to antisera to human apolipoprotein AIV
Molecular Weight:	46,000 Da
Protein Determination:	Extinction Coefficient (E) = 1.00 (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-aiv-human-plasma-apoaiv>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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