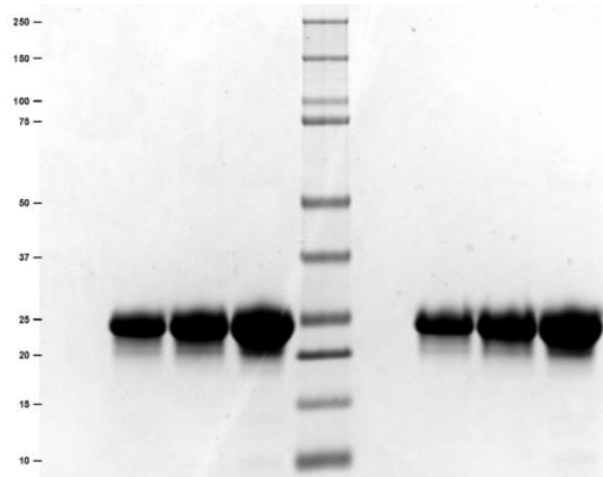


Gel Scan of Representative Lot Apolipoprotein AI, Low Endotoxin Level

ART Catalog No. 16-16-120101-LEL



SDS-PAGE

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

1. Apolipoprotein AI, Low Endotoxin Level 5 µg (Heated/Reduced)
2. Apolipoprotein AI, Low Endotoxin Level 10 µg (Heated/Reduced)
3. Apolipoprotein AI, Low Endotoxin Level 20 µg (Heated/Reduced)
4. Standard
5. Blank
6. Apolipoprotein AI, Low Endotoxin Level 5 µg (Not Heated/Non-Reduced)
7. Apolipoprotein AI, Low Endotoxin Level 10 µg (Not Heated/Non-Reduced)
8. Apolipoprotein AI, Low Endotoxin Level 20 µg (Not Heated/Non-Reduced)

Protein Determination:

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

Molecular Weight:

28,000 Da

Physical Specifications:

Form: Frozen

Purity: ≥ 95% by SDS-PAGE

Considerations:

Storage Conditions: ≤ -70 °C

Stability: > 1 year

Buffer:

Frozen in 10 mM ammonium bicarbonate, pH 7.4

Endotoxin Level:

< 1 EU/mg by LAL Endoclot test

Product Datasheet

Product:	Apolipoprotein AI, Low Endotoxin Level
Catalog #:	16-16-120101-LEL
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
Endotoxin Level:	< 1 EU/mg by LAL Endoclot Test
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-low-endotoxin-level>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY