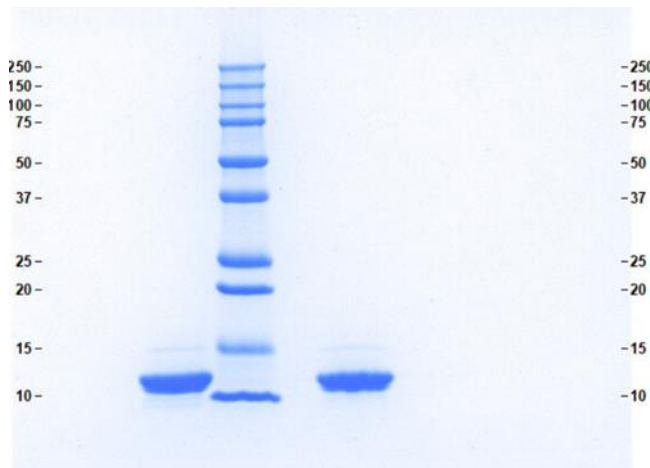


## Gel Scan of Representative Lot Apolipoprotein CIII (lyophilized)

ART Catalog No. 16-16-120303-L



### SDS-PAGE

16% Tris/Glycine Gel

1. Blank
2. Apolipoprotein CIII- 10 µg (Heated/Reduced)
3. Standard
4. Apolipoprotein CIII- 10 µg (Not Heated/Non-reduced)

### Protein Determination:

Modified Lowry based on BSA Standard

### Considerations:

Storage Conditions:  $\leq -20^{\circ}\text{C}$  ( $\leq -70^{\circ}\text{C}$  after reconstitution)

Stability: > 1 year

### Molecular Weight:

8,750 Da

### Buffer:

Lyophilized from 10 mM ammonium bicarbonate, pH 7.4

### Physical Specifications:

Form: Lyophilized

Purity:  $\geq 95\%$  by SDS-PAGE

## Product Datasheet

<b>Product:</b>	<b>Apolipoprotein CIII (lyophilized)</b>
<b>Catalog #:</b>	16-16-120303-L
<b>Form:</b>	Lyophilized
<b>Available Packaging:</b>	100 µg and 1 mg. Larger aliquots are available upon request.
<b>Buffer:</b>	Lyophilized from 10 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 7.4
<b>Purity:</b>	≥ 95% by SDS-PAGE
<b>Molecular Weight:</b>	8,750 Da
<b>Protein Determination:</b>	Modified Lowry based on BSA Standard
<b>Storage/Handling:</b>	≤ -20 °C (≤ -70 °C after reconstitution)
<b>Stability:</b>	> 1 year
<b>Source:</b>	Human Plasma
<b>Testing:</b>	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-ciii-lyoph-human-plasma>

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**