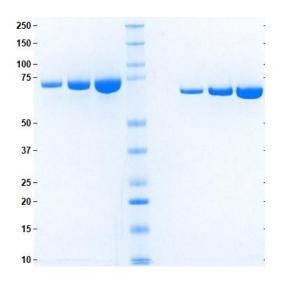


Gel Scan of Representative Lot ApoTransferrin

ART Catalog No. 16-16-A32001



SDS-PAGE

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

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

Protein Determination:

Biuret Method

Considerations:

Storage Conditions: \leq -20 °C

Stability: > 1 year

Molecular Weight:

80,000 Da

Buffer:

Lyophilized from 10 mM sodium phosphate buffer, pH 7.4.

Physical Specifications:

Form: Lyophilized

Purity: ≥ 95% by SDS-PAGE







Product Datasheet

Product: ApoTransferrin

Catalog #: 16-16-A32001

Form: Lyophilized

Available Packaging: 100 mg and 1 and 5 g. Larger aliquots are available upon request.

Buffer: Lyophilized from 10 mM sodium phosphate buffer, pH 7.4.

Purity: \geq 95% by SDS-PAGE

Molecular Weight: 80,000 Da

Iron Content: $< 30 \mu g/g$

Protein Determination: Biuret Method

Storage/Handling: ≤ -20 °C

Stability: > 1 year

Source: Human Plasma

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,

Testing: 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/apotransferrin-human-plasma

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

