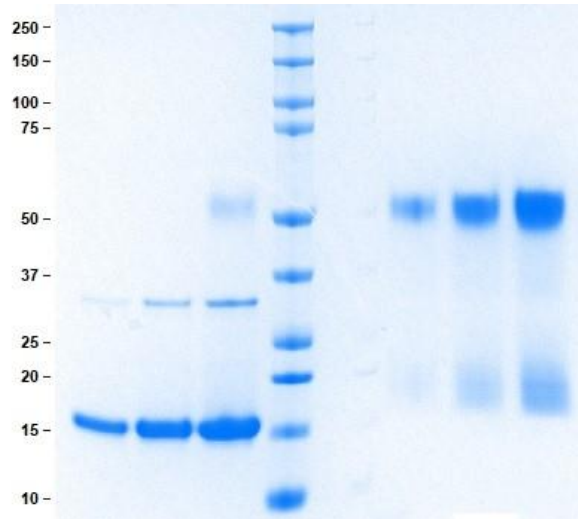


Gel Scan of Representative Lot Prealbumin (Transthyretin)

ART Catalog No. 16-16-161801



SDS-PAGE

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

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

Protein Determination:

Extinction Coefficient (E) = 1.35 (0.1% at 280 nm,
1 cm pathway)

Molecular Weight:

55,000 Da

Physical Specifications:

Form: Lyophilized

Purity: ≥ 95% by SDS-PAGE

Considerations:

Storage Conditions: ≤ -20 °C

Stability: > 1 year

Buffer:

Lyophilized from 50 mM sodium phosphate, pH
7.5, with 150 mM NaCl

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D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg

Product Datasheet

Product:	Prealbumin (Transthyretin)
Catalog #:	16-16-161801
Form:	Lyophilized
Available Packaging:	500 µg, 1 mg, and 5 mg. Larger aliquots are available upon request.
Buffer:	Lyophilized from 50 mM sodium phosphate, pH 7.5, with 150 mM NaCl
Purity:	≥ 95% by SDS-PAGE
Molecular Weight:	55,000 Da
Protein Determination:	Extinction Coefficient (E) = 1.35 (0.1% at 280 nm, 1 cm pathway)
Storage/Handling:	≤ -20 °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/prealbumin-human-plasma-transthyrectin>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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