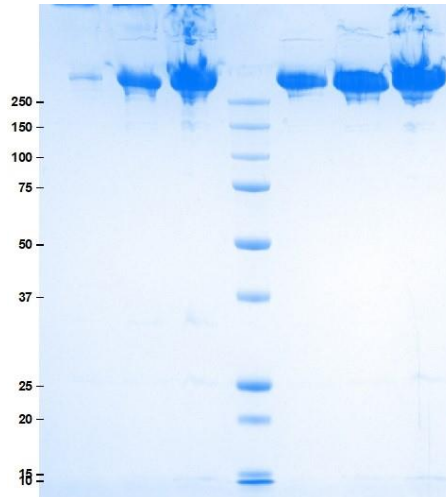


Gel Scan of Representative Lot Lipoproteins, Low Density

ART Catalog No. 12-16-120412



SDS-PAGE

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

1. Lipoproteins, Low Density 5 µg (Heated/Reduced)
2. Lipoproteins, Low Density 10 µg (Heated/Reduced)
3. Lipoproteins, Low Density 20 µg (Heated/Reduced)
4. Standard
5. Lipoproteins, Low Density 5 µg (Not Heated/Non-Reduced)
6. Lipoproteins, Low Density 10 µg (Not Heated/Non-Reduced)
7. Lipoproteins, Low Density 20 µg (Not Heated/Non-Reduced)

Protein Determination:

Modified Lowry based on BSA as standard

Considerations:

Storage Conditions: 2 – 6 °C; Do not freeze; Store away from light

Stability: > 6 months from the production date.

Molecular Weight:

2,300,000 Da

Buffer:

150 mM NaCl, pH 7.4 with 0.01% EDTA

Physical Specifications:

Form: Liquid

Purity: ≥ 95% by electrophoresis

Your Distributor

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D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg

Product Datasheet

Product:	Lipoproteins, Low Density
Catalog #:	12-16-120412
Form:	Liquid
Available Packaging:	1, 5, 10, and 100 mg. Larger aliquots are available upon request.
Buffer:	150 mM NaCl, pH 7.4 with 0.01% EDTA
Purity:	≥ 95% by electrophoresis
Density:	1.020 – 1.063 g/mL
Composition:	78 – 80% Lipid; 20 – 22% Protein
Molecular Weight:	2,300,000 Da
Protein Determination:	Modified Lowry based on BSA as standard
Storage/Handling:	2 – 6 °C; Do not freeze; Store away from light
Stability:	> 6 months from the production date.
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/lipoproteins-low-density-human-plasma>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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