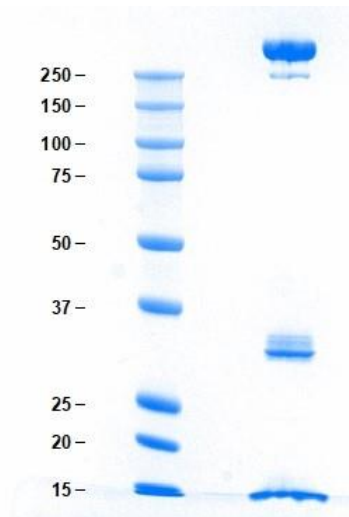


Gel Scan of Representative Lot Chylomicrons

ART Catalog No. 12-16-030825



SDS-PAGE

12% TG gel. 1x TGSDS

1. Standard
2. Blank
3. Chylomicrons 10 µg (Heated/Reduced)

Protein Determination:

Modified Lowry assay based on BSA standard.

Considerations:

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

Stability: > 6 months from the production date.

Molecular Weight:

50,000 – 1,000,000 Da

Buffer:

150 mM NaCl, pH 7.4 and 0.01% EDTA

Physical Specifications:

Form: Liquid

Purity: Single arc by IEP against antisera to whole human serum. Essentially free of other plasma lipoproteins as determined by electrophoresis using a SPIFE Vis Cholesterol gel kit for lipids and Coomassie Blue for proteins. ≥ 95% of total lipoprotein content by electrophoresis.

Your Distributor

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D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg

Product Datasheet

Product:	Chylomicrons
Catalog #:	12-16-030825
Form:	Liquid
Available Packaging:	1 mg. Larger aliquots are available upon request.
Buffer:	150 mM NaCl, pH 7.4 and 0.01% EDTA
Purity:	Single arc by IEP against antisera to whole human serum. Essentially free of other plasma lipoproteins as determined by electrophoresis using a SPIFE Vis Cholesterol gel kit for lipids and Coomassie Blue for proteins. ≥ 95% of total lipoprotein content by electrophoresis.
Molecular Weight:	50,000 – 1,000,000 Da
Density:	< 0.95 g/mL
Composition:	98% lipid; 2% protein
Protein Determination:	Modified Lowry assay based on BSA 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/chylomicrons-human-plasma>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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