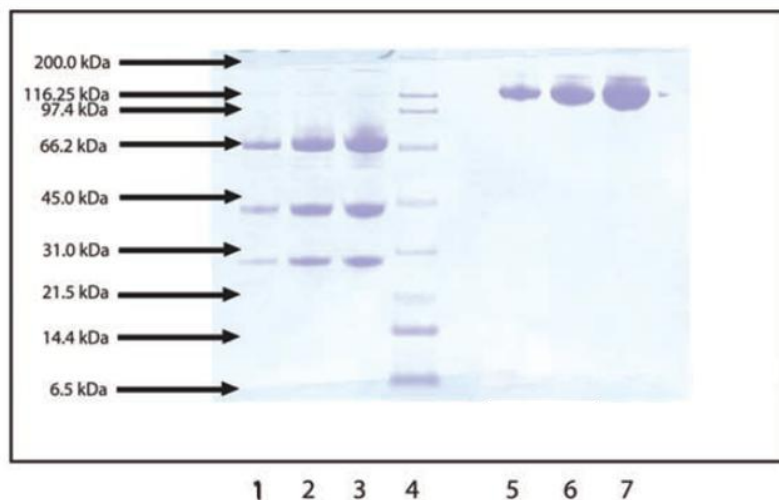


Complement C3c, Human Plasma

Project number: np001103



SDS-PAGE: 4-12% Bis-Tris NuPAGE gel

1.	C3c- 5 ug (Reduced/Heat)
2.	C3c – 10 ug (Reduced/Heat)
3.	C3c – 20 ug (Reduced/Heat)
4.	BRMW Standard
5.	C3c – 5 ug (Non-reduced/No heat)
6.	C3c – 10 ug (Non-reduced/No heat)
7.	C3c – 20 ug (Non-reduced/No heat)

Molecular Weight:

138,000

Protein Determination:

Extinction Coefficient (E) $0.1\% \text{ at } 280\text{nm}$ $\text{1cm pathway} = 1.03$

Physical Specifications:

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

Reacts to C3 antisera on Western Blot

Negative against C4 antisera on Western Blot

Considerations:

Storage Conditions: $\leq -80^{\circ}\text{C}$ – Avoid Freeze/Thaw

Stability > 1 year

Buffer: Phosphate Buffered Saline, pH 7.4

Product Datasheet

Product: Complement C3c, Human Plasma

Catalog Number: np001103

Description: Frozen

Buffer: Phosphate Buffered Saline, pH 7.4

Purity: $\geq 95\%$ by SDS-PAGE,
Reacts to C3 antisera on Western Blot
Negative against C4 antisera on Western Blot

Molecular Weight: 138,000

Protein Determination: Extinction Coefficient (E) $0.1\% \text{ at } 280\text{nm} = 1.03$
1cm pathway

Storage: $\leq -80^{\circ}\text{C}$ - Avoid Freeze/Thaw cycles

Stability: > 1 year

Activity: Not biologically active

Available Packaging: 1 mg per vial
Larger aliquots upon request

Source: Human Plasma

Certificate Of Origin

Product Name: Complement C3c, Human Plasma

Catalog Number: np001103

Lot Number: Information applies to all lots produced.

Manufacturing Information: The methods and controls used in this facility for manufacturing, processing, packaging and holding of our products are in accordance with ISO9001:2015 Quality Management System.

Raw Material Information: The product contains no materials directly of animal origin and has not been in contact with products of animal origin in the course of



its purification.

Country of Origin (manufacturing): United States

Biological Source Material (C00): United States

Donor Consent: The raw material used in the purification of this product has been obtained from an FDA licensed collection center. Further the donor or the donor's next of kin has given by signature full informed consent for the material to be used in commercial scientific research, including the sharing, transferring, or selling of samples to third parties involved in this research. The raw material was obtained in an ethical manner in full compliance with national legislation, and the donor identity is held as confidential information by the licensed collection center.