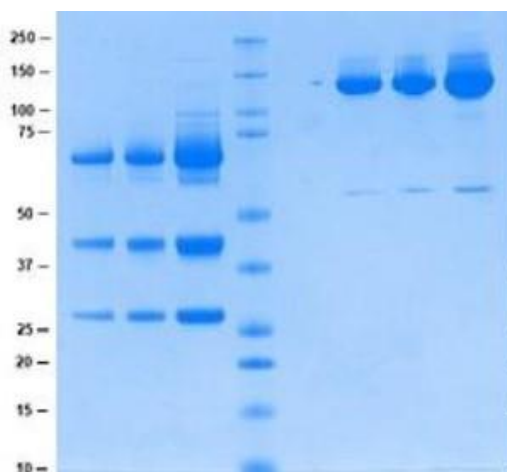


## Gel Scan of Representative Lot Complement C3c

ART Catalog No. 16-16-030303



### SDS-PAGE

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

1. Complement C3c 5 µg (Heated/Reduced)
2. Complement C3c 10 µg (Heated/Reduced)
3. Complement C3c 20 µg (Heated/Reduced)
4. Standard
5. Blank
6. Complement C3c 5 µg (Not Heated/Non-Reduced)
7. Complement C3c 10 µg (Not Heated/Non-Reduced)
8. Complement C3c 20 µg (Not Heated/Non-Reduced)

### Protein Determination:

Extinction Coefficient (E) = 1.03 (0.1% at 280 nm,  
1 cm pathway)

### Considerations:

Storage Conditions: ≤ -70 °C (Avoid freeze/thaw  
cycles)

Stability: > 1 year

### Molecular Weight:

138,000 Da

### Buffer:

Frozen in PBS, pH 7.4

### Physical Specifications:

Form: Frozen

Purity: ≥ 95% by SDS-PAGE.

Reacts to C3 antisera on Western Blot

Negative against C4 antisera on Western Blot

## Your Distributor

ORDERING  
Tel.: +49 40 4320 8448 - 0  
order@active-bioscience.de  
www.active-bioscience.de



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support@active-bioscience.de

Active Bioscience GmbH  
Oberaltenallee 8  
D-22081 Hamburg  
HRB 98170 Amtsgericht Hamburg

## Product Datasheet

<b>Product:</b>	<b>Complement C3c</b>
<b>Catalog #:</b>	16-16-030303
<b>Form:</b>	Frozen
<b>Available Packaging:</b>	1 mg. Larger aliquots are available upon request.
<b>Buffer:</b>	Frozen in PBS, pH 7.4
<b>Purity:</b>	≥ 95% by SDS-PAGE. Reacts to C3 antisera on Western Blot Negative against C4 antisera on Western Blot
<b>Molecular Weight:</b>	138,000 Da
<b>Activity:</b>	Not biologically active
<b>Protein Determination:</b>	Extinction Coefficient (E) = 1.03 (0.1% at 280 nm, 1 cm pathway)
<b>Storage/Handling:</b>	≤ -70 °C (Avoid freeze/thaw cycles)
<b>Stability:</b>	> 1 year
<b>Source:</b>	Human Plasma
<b>Testing:</b>	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/complement-c3-human-plasma>

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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