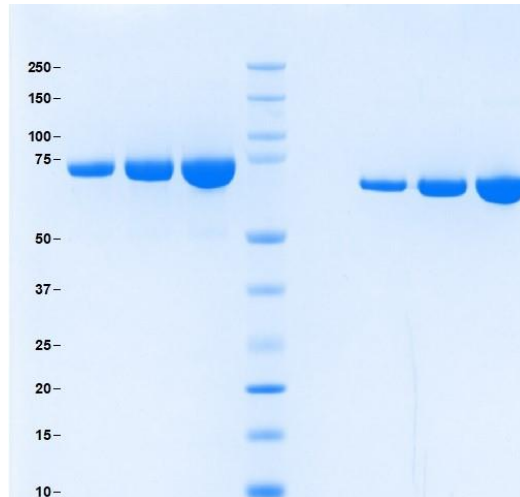


Gel Scan of Representative Lot Transferrin, Bio Processing Grade

ART Catalog No. 16-16-032001-BPG



SDS-PAGE

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

1. Transferrin, Bio Processing Grade 5 µg (Heated/Reduced)
2. Transferrin, Bio Processing Grade 10 µg (Heated/Reduced)
3. Transferrin, Bio Processing Grade 20 µg (Heated/Reduced)
4. Standard
5. Blank
6. Transferrin, Bio Processing Grade 5 µg (Not Heated/Non-Reduced)
7. Transferrin, Bio Processing Grade 10 µg (Not Heated/Non-Reduced)
8. Transferrin, Bio Processing Grade 20 µg (Not Heated/Non-Reduced)

Protein Determination:

Biuret Method

Considerations:

Storage Conditions: ≤ -20 °C

Stability: > 1 year

Molecular Weight:

80,000 Da

Buffer:

Lyophilized from sterile de-ionized water after filtration using a sterile 0.1 micron filter. Heat treated at 60 °C for 10 hours.

Physical Specifications:

Form: Lyophilized

Purity: ≥ 98% by SDS PAGE

Endotoxin Level:

< 1.0 EU/mg by LAL Testing

Your Distributor

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Tel.: +49 40 4320 8448 - 0
order@active-bioscience.de
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TECHNICAL SUPPORT
Tel.: +49 40 4320 8448 - 11
support@active-bioscience.de

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

Product Datasheet

Product:	Transferrin, Bio Processing Grade
Catalog #:	16-16-032001-BPG
Form:	Lyophilized
Available Packaging:	100 mg, 1 g, and 5 g. Larger aliquots are available upon request.
Buffer:	Lyophilized from sterile de-ionized water after filtration using a sterile 0.1 micron filter. Heat treated at 60 °C for 10 hours.
Purity:	≥ 98% by SDS PAGE
Molecular Weight:	80,000 Da
Protein Determination:	Biuret Method
Endotoxin Level	< 1.0 EU/mg by LAL testing
Iron Content	< 1200 – 1700 µg/g
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/transferrin-human-plasma-bio-processing-grade>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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