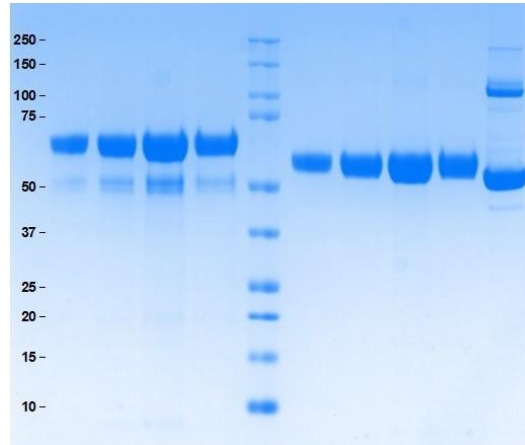


Gel Scan of Representative Lot Hemopexin

ART Catalog No. 16-16-080513



SDS-PAGE

4-12% Bis-Tris gel

1. Hemopexin 5 µg (Heated/Reduced)
2. Hemopexin 10 µg (Heated/Reduced)
3. Hemopexin 20 µg (Heated/Reduced)
4. Hemopexin Control 10 µg (Heated/Reduced)
5. Standard
6. Hemopexin 5 µg (Not Heated/Non-Reduced)
7. Hemopexin 10 µg (Not Heated/Non-Reduced)
8. Hemopexin 20 µg (Heated/Non-Reduced)
9. Hemopexin Control 10 µg (Heated/Non-Reduced)
10. Albumin Control 10 µg

Protein Determination:

Extinction Coefficient (E) = 1.97 (0.1% at 280 nm,
1 cm pathway)

Molecular Weight:

57,000 Da

Physical Specifications:

Form: Lyophilized

Purity: ≥ 95% by SDS-PAGE.

Considerations:

Storage Conditions: ≤ -20 °C

Stability: > 1 year

Buffer:

Lyophilized from 11.9 mM sodium phosphate, 137
mM NaCl, 2.7 mM KCl, pH 7.4.

Your Distributor

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

Product Datasheet

Product:	Hemopexin
Catalog #:	16-16-080513
Form:	Lyophilized
Available Packaging:	100 and 500 µg and 1 mg. Larger aliquots are available upon request.
Buffer:	Lyophilized from 11.9 mM sodium phosphate, 137 mM NaCl, 2.7 mM KCl, pH 7.4.
Purity:	≥ 95% by SDS-PAGE.
Molecular Weight:	57,000 Da
Protein Determination:	Extinction Coefficient (E) = 1.97 (0.1% at 280 nm, 1 cm pathway)
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/hemopexin-human-plasma>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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