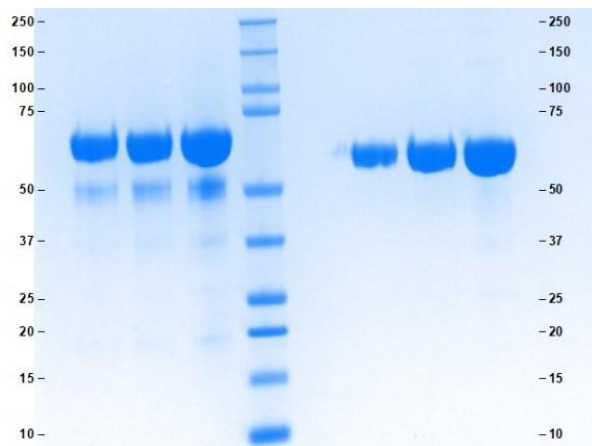


Gel Scan of Representative Lot Hemopexin, Low Endotoxin Level

ART Catalog No. 16-16-080513-LEL



SDS-PAGE

4-12% Bis-Tris gel

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

Protein Determination:

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

Considerations:

Storage Conditions: ≤ -20 °C
Stability: > 1 year

Molecular Weight:

57,000 Da

Buffer:

11.9 mM phosphate, 137 mM NaCl, 2.7 mM KCl,
ph.7.4

Physical Specifications:

Form: Lyophilized
Purity: ≥ 95% by SDS-Page

Endotoxin Level: <1.0 EU/mg

Your Distributor

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Tel.: +49 40 4320 8448 - 0
order@active-bioscience.de
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D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg

Product Datasheet

Product:	Hemopexin, Low Endotoxin Level
Catalog #:	16-16-080513-LEL
Form:	Lyophilized
Available Packaging:	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.
Endotoxin Level:	EU: <1.0 EU/mg
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-low-endotoxin-level-human-plasma>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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