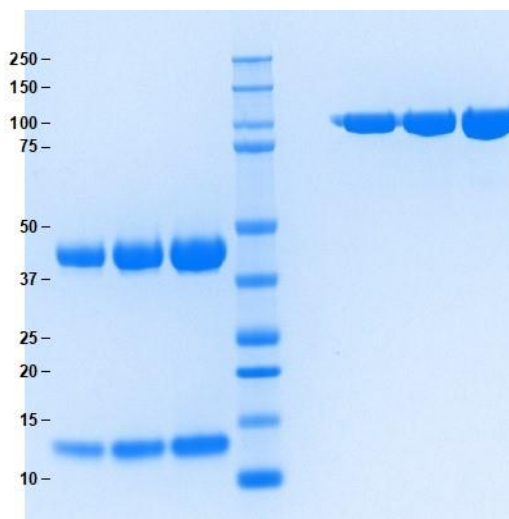


## Gel Scan of Representative Lot

### Haptoglobin, Phenotype 1-1, Low Endotoxin Level

ART Catalog No. 16-16-080116-1/1-LEL



#### SDS-PAGE

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

1. Haptoglobin, Phenotype 1-1, Low Endotoxin Level 5 µg (Heated/Reduced)
2. Haptoglobin, Phenotype 1-1, Low Endotoxin Level 10 µg (Heated/Reduced)
3. Haptoglobin, Phenotype 1-1, Low Endotoxin Level 20 µg (Heated/Reduced)
4. Standard
5. Blank
6. Haptoglobin, Phenotype 1-1, Low Endotoxin Level 5 µg (Not Heated/Non-Reduced)
7. Haptoglobin, Phenotype 1-1, Low Endotoxin Level 10 µg (Not Heated/Non-Reduced)
8. Haptoglobin, Phenotype 1-1, Low Endotoxin Level 20 µg (Not Heated/Non-Reduced)

#### Protein Determination:

Extinction Coefficient (E) = 1.20 (0.1% at 280 nm, 1 cm pathway)

#### Considerations:

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

#### Molecular Weight:

86,000 Da

#### Buffer:

Salt-free lyophilized solid.

#### Physical Specifications:

Form: Lyophilized  
 Purity: ≥ 95% by SDS-PAGE, no visible alpha-2 light chain by SDS-PAGE

#### Endotoxin Level:

<1.0 EU/mg

### Your Distributor

ORDERING  
 Tel.: +49 40 4320 8448 - 0  
[order@active-bioscience.de](mailto:order@active-bioscience.de)  
[www.active-bioscience.de](http://www.active-bioscience.de)



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TECHNICAL SUPPORT  
 Tel.: +49 40 4320 8448 - 11  
[support@active-bioscience.de](mailto:support@active-bioscience.de)

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

## Product Datasheet

<b>Product:</b>	<b>Haptoglobin, Phenotype 1-1, Low Endotoxin Level</b>
<b>Catalog #:</b>	16-16-080116-1/1-LEL
<b>Form:</b>	Lyophilized
<b>Available Packaging:</b>	1 mg. Larger aliquots are available upon request
<b>Buffer:</b>	Salt-free lyophilized solid.
<b>Purity:</b>	≥ 95% by SDS-PAGE, no visible alpha-2 light chain by SDS-PAGE
<b>Molecular Weight:</b>	86,000 Da
<b>Endotoxin Level:</b>	< 1.0 EU/mg
<b>Protein Determination:</b>	Extinction Coefficient (E) = 1.20 (0.1% at 280 nm, 1 cm pathway)
<b>Storage/Handling:</b>	≤ -20 °C
<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/haptoglobin-phenotype-1-1-low-endotoxin-level-human-plasma>

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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[support@active-bioscience.de](mailto:support@active-bioscience.de)

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