

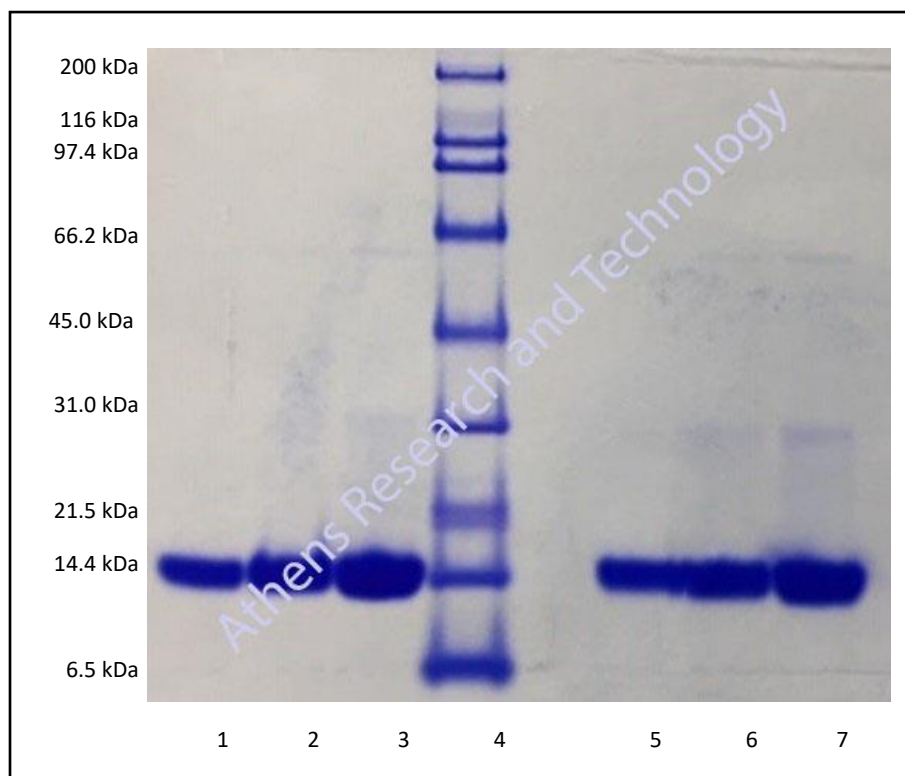
Athens Research & Technology

110 Trans Tech Drive Athens, GA 30601 USA
PHONE: 706-546-0207 • FAX: 706-546-7395 • EMAIL: ARTBIO@ATHENSRESEARCH.COM
www.athensresearch.com

Gel Scan of Representative Lot

Hemoglobin, Human Erythrocyte

ART Catalog No. 16-05-080200



SDS-PAGE:

4-12% Bis-Tris NuPAGE gel

- | | | |
|----|--|----------------------------------|
| 1. | Hemoglobin | 5 µg (reduced / heated) |
| 2. | Hemoglobin | 10 µg (reduced / heated) |
| 3. | Hemoglobin | 20 µg (reduced / heated) |
| 4. | BMW Standard (BIO-RAD Cat. No. 161-0317) | |
| 5. | Hemoglobin | 5 µg (non-reduced / not heated) |
| 6. | Hemoglobin | 10 µg (non-reduced / not heated) |
| 7. | Hemoglobin | 20 µg (non-reduced / not heated) |

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Product Datasheet

Product:	Hemoglobin, Human Erythrocyte
Catalog Number:	16-05-080200
Form:	Frozen
Buffer:	10 mM Sodium Phosphate, pH 7.3, with 70 mM NaCl
Purity:	≥95% by SDS-PAGE
Molecular Weight (Da):	MW 16,000
Protein Determination:	Arbor Assays Colorimetric Hemoglobin Detection Kit (K013-H1)
Storage:	≤ -70°C
Stability:	>5 years
Available Packaging:	100 mg and 20 mg per vial Larger aliquots may be available upon request
Source:	Human Erythrocyte
Testing:	Shown to be non-reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.

**Athens Research & Technology products are laboratory reagents and are not to be administered to humans or used for any drug purpose.
For research use or for use in further manufacturing.**

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Certificate of Origin

Product Name:	Hemoglobin, Human Erythrocyte
Catalog Number:	16-05-080200
Lot Number:	Information applies to all lots produced.
Manufacturing Information:	The methods and controls used in this facility for manufacturing, processing, packaging and holding of our products are in accordance with ISO9001:2015 Quality Management System
Manufacturing Site:	Athens Research & Technology Inc., Athens, Georgia, USA
Raw Material Information	The product contains no materials directly of animal origin and has not been in contact with products of animal origin in the course of its purification.
Country of Origin (manufacturing):	United States
Biological Source Material (COO):	United States
Donor Consent	The raw material used in the purification of this product has been obtained from an FDA licensed collection center. Further the donor or the donor's next of kin has given by signature full informed consent for the material to be used in commercial scientific research, including the sharing, transferring, or selling of samples to third parties involved in this research. The raw material was obtained in an ethical manner in full compliance with national legislation, and the donor identity is held as confidential information by the licensed collection center.

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