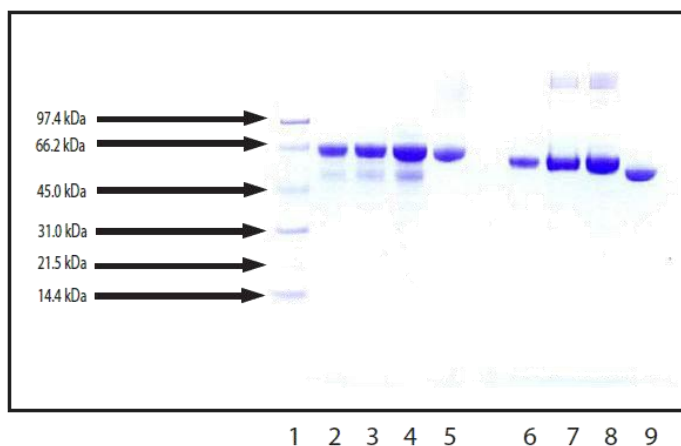


Hemopexin, Human Plasma

np001087



SDS-PAGE:

4-12% Bis-Tris NuPAGE gel

1. LMW Standard
2. Hemopexin - 5 μ g (Reduced/heat)
3. Hemopexin - 10 μ g (Reduced/heat)
4. Hemopexin - 20 μ g (Reduced/heat)
5. Albumin Control (Reduced/heat)
6. Hemopexin - 5 μ g (Non-reduced/no heat)
7. Hemopexin - 10 μ g (Non-reduced/no heat)
8. Hemopexin - 20 μ g (Non-reduced/no heat)
9. Albumin Control (Non-reduced/no heat)

Molecular Weight: 57,000

Protein Determination:

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

Physical Specifications:

Lyophilized

Purity: $\geq$ 95% by SDS-PAGE

Considerations:

Storage Conditions: $\leq$ -20 $^{\circ}$ C

Stability > 1 year

Buffer: 11.9 mM phosphate, 137 mM NaCl, 2.7 mM KCl, pH 7.4

Product Datasheet

Product: Hemopexin, Human Plasma

Catalog Number: np001087

Description: Lyophilized

Buffer: 11.9 mM phosphate, 137 mM NaCl, 2.7 mM KCl, pH 7.4

Purity: $\geq 95\%$ by SDS-PAGE.

Molecular Weight: MW 57,000

Protein Determination: Extinction Coefficient (E) 0.1% at 280nm = 1.97
1cm pathway

Storage: $\leq -20^{\circ}\text{C}$

Stability: > 1 year

Available Packaging: 500 μg per vial - 1 mg per vial

Source: Human Plasma

Testing: Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.



Certificate Of Origin

Product Name: Hemopexin, Human Plasma

Catalog Number: np001087

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.

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.