

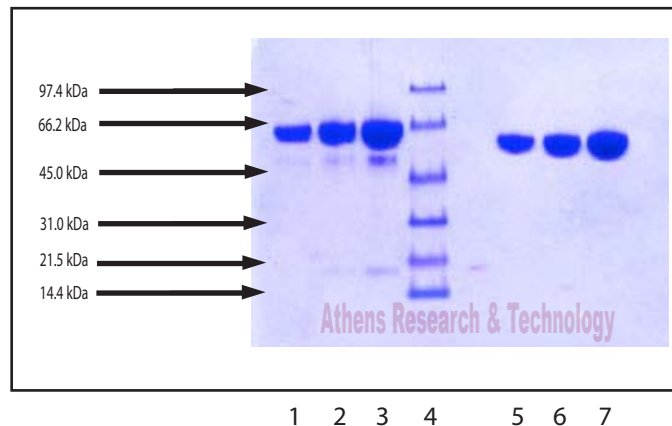
Athens Research & Technology

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Gel Scan of Representative Lot

Hemopexin, Rat Serum

ART Catalog No. 16-16-080513-RAT



SDS-PAGE:

4-12% Bis-Tris NuPAGE gel

1. Hemopexin Rat - 5 µg (Reduced/heat)
2. Hemopexin Rat - 10 µg (Reduced/heat)
3. Hemopexin Rat - 20 µg (Reduced/heat)
4. LMW Standard (BIO-RAD Cat. No. 161-0304)
5. Hemopexin Rat - 5 µg (Non-reduced/no heat)
6. Hemopexin Rat - 10 µg (Non-reduced/no heat)
7. Hemopexin Rat - 20 µg (Non-reduced/no heat)

Molecular Weight:

57,000

Protein Determination:

Extinction Coefficient (E) $\frac{0.1\% \text{ at } 280\text{nm}}{1\text{cm pathway}} = 1.97$

Physical Specifications:

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

Considerations:

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

Stability > 1 year

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

Virginia B. Patel PhD

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Product Datasheet

Product:	Hemopexin, Rat Serum
Catalog Number:	16-16-080513-Rat
Description:	Lyophilized
Buffer:	11.9 mM phosphate, 137 mM NaCl, 2.7 mM KCl, pH 7.4
Purity:	>=95% by SDS-PAGE
Molecular Weight:	57,000
Protein Determination:	Extinction Coefficient (E) $\frac{0.1\% \text{ at } 280\text{nm}}{1\text{cm pathway}} = 1.97$
Storage:	<= -20°C
Stability:	> 1 year
Available Packaging:	500 µg per vial - 1 mg per vial
Source:	Prepared from Rat Serum

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