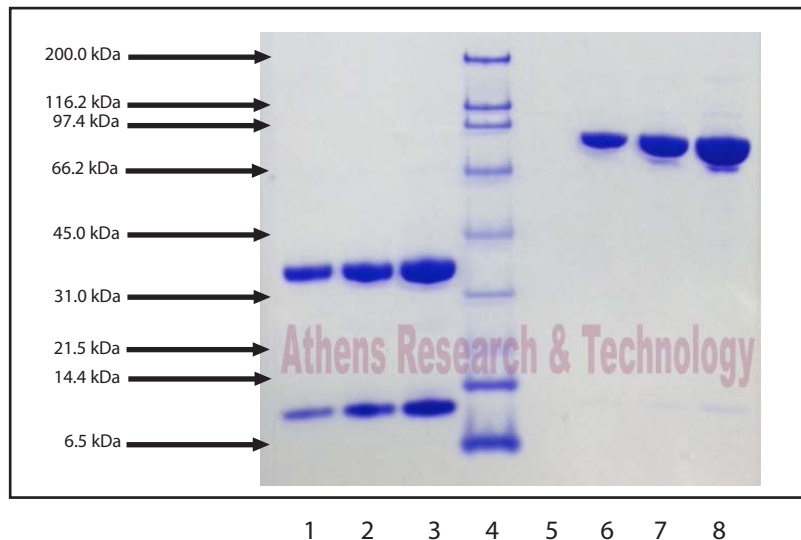


# Athens Research & Technology

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

## Gel Scan of Representative Lot

**Haptoglobin, Rat Serum**  
ART Catalog No. 16-16-080116-Rat



### SDS-PAGE:

4-12% Bis-Tris-HCl NuPAGE gel

Invitrogen, CAT #NP0335BOX with 1X MES running buffer without Antioxidant

1. Haptoglobin - 5  $\mu$ g (reduced / heated)
2. Haptoglobin - 10  $\mu$ g (reduced / heated)
3. Haptoglobin - 20  $\mu$ g (reduced / heated)
4. BMW Standard (BIO-RAD Cat. No. 161-0317)
5. Haptoglobin - 5  $\mu$ g (non-reduced / no heat)
6. Haptoglobin - 10  $\mu$ g (non-reduced / no heat)
7. Haptoglobin - 20  $\mu$ g (non-reduced / no heat)

### Molecular Weight:

~90,000

### Protein Determination:

Extinction Coefficient (E)  $\frac{0.1\% \text{ at } 280\text{nm}}{1\text{cm pathway}} = 1.20$

### Physical Specifications:

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

### Considerations:

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

Stability > 1 year

Buffer: Salt-free lyophilized solid.

Virginia B. Patel PhD

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## Product Datasheet

Product:	Haptoglobin, Rat Serum
Catalog Number:	16-16-080116-Rat
Description:	Lyophilized
Buffer:	Salt-free lyophilized solid
Purity:	>=95% by SDS-PAGE
Molecular Weight:	~90,000
Protein Determination:	Extinction Coefficient (E) <sub>1cm pathway</sub> <sup>0.1% at 280nm</sup> = 1.20
Storage:	<= -20° C
Available Packaging:	1 mg per vial Larger aliquots upon request
Source:	Rat Serum
Testing:	Rat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

**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.**