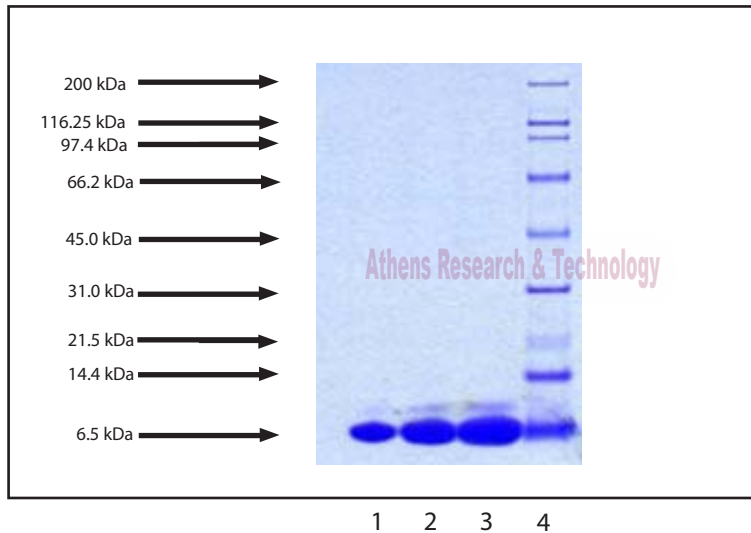


# Athens Research & Technology

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

**S100b Protein, Bovine Brain**  
ART Catalog No. 16-BR-190802 -Bovine



### SDS-PAGE:

4-12% Bis-Tris NuPAGE gel

1. S100b - 5  $\mu$ g (reduced / heated)
2. S100b - 10  $\mu$ g (reduced / heated)
3. S100b - 20  $\mu$ g (reduced / heated)
4. BRMW Standard (BIO-RAD Cat. No. 161-0317)

**Molecular Weight:** 6,000

### Protein Determination:

Bradford Assay Method

### Physical Specifications:

Lyophilized

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

### Considerations:

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

Stability:  $>$  1 year

Buffer: 50 mM Tris-HCl, pH 7.5, 50 mM NaCl, 100  $\mu$ M DTT

Virginia B. Patel PhD

# 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

---

## Product Datasheet

Product:	S-100b Protein, Bovine Brain
Catalog Number:	16-BR-190802-Bovine
Description:	Lyophilized
Buffer:	50 mM Tris-HCl, pH 7.5, 50 mM NaCl, 100 $\mu$ M DTT
Purity:	$\geq$ 95% by SDS-PAGE
Molecular Weight:	6,000
Protein Determination:	Bradford Assay
Storage:	$\leq$ -20° C
Stability:	> 1 year
Available Packaging:	1 mg per vial Larger aliquots upon request
Source:	Bovine Brain
Testing:	Prepared from tissue collected in the contiguous United States from animals under 30 months of age at a USDA inspected facility. Animals were inspected ante and post mortem and found free of infectious diseases.

**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.**