## **Product Datasheet**

### Recombinant Human S100A8 His-Myc Protein NBP2-50570-100ug

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-50570

Updated 10/4/2021 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-50570



#### NBP2-50570-100ug

Recombinant Human S100A8 His-Myc Protein

|                             | ,  |
|-----------------------------|--|
| Product Information         |  |
| Unit Size                   | 100 ug   |
| Concentration               | 1 mg/ml  |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| Preservative                | No Preservative  |
| Purity                      | >90%, by SDS-PAGE  |
| Buffer                      | 20 mM Tris-HCl buffer (pH 8.0), 10% glycerol, 0.1 M NaCl   |
| Target Molecular Weight     | 14.5 kDa   |
| Product Description         |  |
| Description                 | A recombinant protein with a His-Myc tag and corresponding to the amino acids<br>1-93 of Human S100A8<br>Source: <i>E.coli</i><br>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMLTELE<br>KALNSIIDVY HKYSLIKGNF HAVYRDDLKK LLETECPQYI RKKGADVWFK<br>ELDINTDGAV NFQEFLILVI KMGVAAHKKS HEESHKEEQK LISEEDL |
| Gene ID                     | 6279   |
| Gene Symbol                 | S100A8   |
| Species                     | Human  |
| Endotoxin Note              | < 1.0 EU per 1 microgram of protein (determined by LAL method)   |
| Product Application Details |  |
| Applications                | SDS-Page   |
| Recommended Dilutions       | SDS-Page   |
|                             |  |

#### Images

| SDS-Page: Recombinant Human S100A8 Protein [NBP2-50570] - 15 % SDS-PAGE (3ug) | (kDa)<br>70<br>57 |               |
|---|-------------------|---------------|
|   | 40                |               |
|   | 28                | -             |
|   | 18                | -             |
|   | 13.5              | -             |
|   | 8.5               | -             |
|   | 15% SI            | OS-PAGE (3ug) |





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 novus@novusbio.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: technical@novusbio.com Orders: orders@novusbio.com General: novus@novusbio.com

#### Products Related to NBP2-50570-100ug

| NBP1-44482 | Recombinant Human S100A8 Protein |
|------------|----------------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated]         |
| AF3059     | S100A8 Antibody [Unconjugated]   |
| D6050      | IL-6 [HRP]                       |
|            |                                  |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-50570

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

