

# Product Datasheet

## Recombinant Mouse IFN-gamma His Protein NBP2-59516-100ug

Unit Size: 100 ug

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-59516](http://www.novusbio.com/NBP2-59516)

Updated 5/19/2021 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-59516](http://www.novusbio.com/reviews/destination/NBP2-59516)



**NBP2-59516-100ug****Recombinant Mouse IFN-gamma His Protein****Product Information**

|                                |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 100 ug   |
| <b>Concentration</b>           | 0.5 mg/ml  |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Preservative</b>            | No Preservative  |
| <b>Purity</b>                  | >90%, by SDS-PAGE  |
| <b>Buffer</b>                  | 20mM MES buffer (pH 5.0), 1mM DTT, 40% glycerol, 0.2M NaCl                             |
| <b>Target Molecular Weight</b> | 18.2 kDa   |

**Product Description**

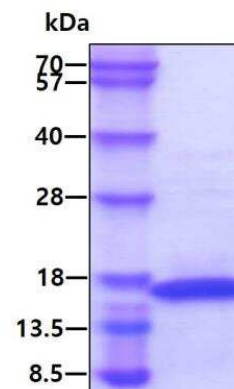
|                       |  |
|-----------------------|--|
| <b>Description</b>    | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 23-155 of Mouse IFN-gamma</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSHMHGTVI<br/> ESLESLNNYF NSSGIDVEEK SLFLDIWRNW QKDGDMLILQ SQIISFYLRRL<br/> FEVLKDNQAI SNNISVIESH LITFFSNSK AKKDAFMSIA KFEVNNPQVQ<br/> RQAFNELIRV VHQLLPESL RKRKRSRC</p> |
| <b>Gene ID</b>        | 3458   |
| <b>Gene Symbol</b>    | IFNG   |
| <b>Species</b>        | Mouse  |
| <b>Endotoxin Note</b> | < 1 EU per 1ug of protein (determined by LAL method)   |

**Product Application Details**

|                              |          |
|------------------------------|----------|
| <b>Applications</b>          | SDS-Page |
| <b>Recommended Dilutions</b> | SDS-Page |

**Images**

SDS-Page: Recombinant Mouse IFN-gamma Protein [NBP2-59516] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain





### **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  
nb-customerservice@bio-techne.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: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-59516-100ug**

---

|                  |                                     |
|------------------|-------------------------------------|
| NBP2-34992-100ug | Recombinant Human IFN-gamma Protein |
| 210-TA-005       | TNF-alpha [Unconjugated]            |
| 285-IF-100       | IFN-gamma [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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-59516](http://www.novusbio.com/reviews/submit/NBP2-59516)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

