

# Product Datasheet

## Recombinant Human, Guinea Pig, Monkey IGF-II/IGF2 Protein NBP3-57483

Unit Size: 5 ug

Store at -20C. Avoid freeze-thaw cycles.

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



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

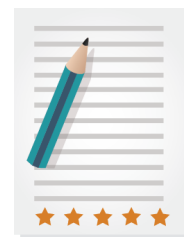
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-57483](http://www.novusbio.com/NBP3-57483)

Updated 9/29/2026 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/NBP3-57483](http://www.novusbio.com/reviews/destination/NBP3-57483)



**NBP3-57483****Recombinant Human, Guinea Pig, Monkey IGF-II/IGF2 Protein**

| <b>Product Information</b>         |                                                                |
|------------------------------------|----------------------------------------------------------------|
| <b>Unit Size</b>                   | 5 ug                                                           |
| <b>Concentration</b>               | Lyoph                                                          |
| <b>Storage</b>                     | Store at -20C. Avoid freeze-thaw cycles.                       |
| <b>Preservative</b>                | 10% Trehalose                                                  |
| <b>Reconstitution Instructions</b> | Reconstitute in sterile PBS with at least 0.1% carrier protein |
| <b>Purity</b>                      | >98%, by SDS-PAGE                                              |
| <b>Buffer</b>                      | Lyophilized in 1-5X PBS containing 10% Trehalose               |
| <b>Target Molecular Weight</b>     | 7.4 kDa                                                        |

| <b>Product Description</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | <p>A recombinant protein corresponding to 66 aa of Guinea Pig, Human, Monkey IGF-II/IGF2.</p> <p><b>Source:</b> Yeast</p> <p><b>Amino Acid Sequence:</b> YRPSETLCGG ELVDTLQFVC GDRGFYFSRP ASRVSRRSRG IVEECCFRSC DLALLETYCA TPAKSE (66)</p> <p>Stable for up to 12 months from date of receipt at -20C. Stable for 3 months when stored in working aliquots with a carrier protein at -20C. Avoid repeated freeze/thaw cycles.</p> |
| <b>Gene ID</b>             | 3481                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>         | IGF2                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>             | Human, Guinea Pig, Monkey                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity Notes</b>    | Species with 100% Homology:<br/>Macaca fascicularis (crab-eating macaque)<br/>Chinchilla lanigera (long-tailed chinchilla)<br/>Gorilla gorilla gorilla (western lowland gorilla)<br/>Macaca nemestrina (pig-tailed macaque)<br/>Nomascus leucogenys (northern white-cheeked gibbon)<br/>Pan paniscus (pygmy chimpanzee)<br/>Pan troglodytes (chimpanzee)<br/>Sorex araneus (European shrew)                                       |
| <b>Endotoxin Note</b>      | No affinity tags & naturally endotoxin-free                                                                                                                                                                                                                                                                                                                                                                                       |

| <b>Product Application Details</b> |                                                                                                                |
|------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Cell Culture, ELISA Standard (Matched Pair), Enzyme-linked Immunosorbent Spot                    |
| <b>Recommended Dilutions</b>       | Western Blot, Enzyme-linked Immunosorbent Spot ELISPOT, ELISA Standard (Matched Pair) ELISA(Sta), Cell Culture |



### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are 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/NBP3-57483](http://www.novusbio.com/reviews/submit/NBP3-57483)

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

