

# Product Datasheet

## Recombinant Human IFN-gamma R2 Protein NBP1-46064-25ug

Unit Size: 25 ug

Store at -80C. Avoid freeze-thaw cycles.

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**NBP1-46064-25ug****Recombinant Human IFN-gamma R2 Protein**

<b>Product Information</b>	
<b>Unit Size</b>	25 ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute with 0.5 ml sterilized PBS. After reconstitution the buffer solution will contain 1% human serum albumin and 10% trehalose already present in the vial.

<b>Product Description</b>	
<b>Description</b>	A biologically active protein to IFNGR2.
<b>Gene ID</b>	3460
<b>Gene Symbol</b>	IFNGR2
<b>Species</b>	Human
<b>Reactivity Notes</b>	This is a Human protein
<b>Specificity/Sensitivity</b>	IFN-gamma R2 - Fc HEX Chimera has N- and possibly O-linked oligosaccharides. IFN-gamma R2 - Fc HEX Chimera migrates as a broad band between 65 and 75 kDa on SDS-PAGE due to post-translation modifications, in particular glycosylation. This compares with the unmodified IFN-gamma R2 - Fc Chimera that has a predicted molecular mass of 52 kDa.
<b>Preparation Method</b>	DNA encoding the signal peptide and extracellular domain of human IFN-gamma R2 (aa 1- 247) chain was fused to the Fc region of human IgG1 (aa 93-330). The chimeric protein was expressed in modified human 293 cells.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Functional, Block/Neutralize
<b>Recommended Dilutions</b>	Western Blot, Functional, Block/Neutralize
<b>Application Notes</b>	This protein is functionally active and can be used for Blocking and Neutralizing. It can also be used for Western Blot. IFN-gamma R2 - Fc HEX Chimera separates into a number of glycoforms with a pI between 5.5 and 8 on 2D PAGE due to post-translational modifications, in particular glycosylation. This compares with the unmodified IFN-gamma R2 - Fc Chimera that has a predicted pI of 7.5.





### **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 2 years from date of receipt.

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