

# Product Datasheet

## HIF-1 alpha Knockout CoCl<sub>2</sub>-treated/untreated HeLa Cell Lysate NBP3-11826

Unit Size: 2 Vials

Aliquot and store at -20C or -80C. 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/NBP3-11826](http://www.novusbio.com/NBP3-11826)

Updated 2/9/2023 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/NBP3-11826](http://www.novusbio.com/reviews/destination/NBP3-11826)



**NBP3-11826****HIF-1 alpha Knockout CoCl<sub>2</sub>-treated/untreated HeLa Cell Lysate**

<b>Product Information</b>	
<b>Unit Size</b>	2 Vials
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Buffer</b>	The protein lysates are prepared in 1x Laemmli sample buffer with BME. Boiling before loading is not necessary.
<b>Product Description</b>	
<b>Gene ID</b>	3091
<b>Species</b>	Human
<b>Preparation Method</b>	HIF-1 alpha KO HeLa cells are cultured using standard media condition until semi-confluent (70-80%). The cells are then treated with or without 100 uM CoCl <sub>2</sub> for 4 hours. The cells are then washed in PBS and directly lysed into 1X Laemmli sample buffer with BME. The lysate is sonicated and tested by Western blot.
<b>Kit Components</b>	0.1 ml HIF-1 alpha Knockout Hela whole cell lysate treated with CoCl <sub>2</sub> , 0.1 ml HIF-1 alpha Knockout Hela whole cell lysate untreated
<b>Lysate Type</b>	Knockout CoCl <sub>2</sub> -treated/untreated HeLa Cell
<b>Lysate Subcellular Fraction</b>	CoCl <sub>2</sub> treated/Untreated
<b>Product Application Details</b>	
<b>Applications</b>	SDS-Page
<b>Recommended Dilutions</b>	SDS-Page 10 ul / lane
<b>Application Notes</b>	HIF-1 alpha KO HeLa Whole cell lysate is provided as a Western blot positive control for Hif-1 research. The lysates are provided as a set of treated and untreated samples. Use 10 ul per lane for a standard mini-gel blot (approx. 1 mg/ml).



### **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

### **Products Related to NBP3-11826**

---

H00003091-P01-10ug	Recombinant Human HIF-1 alpha GST (N-Term) Protein
NB100-105	HIF-1 alpha Antibody (H1alpha67)
NB100-479	HIF-1 alpha Antibody - BSA Free
NB100-122	HIF-2 alpha/EPAS1 Antibody - BSA Free

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Lysates are guaranteed for 6 months 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/NBP3-11826](http://www.novusbio.com/reviews/submit/NBP3-11826)

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

