

# Product Datasheet

## Recombinant Rat IL-17F Protein **NBP1-99312**

Unit Size: 0.025 mg

Store at -20 to -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/NBP1-99312](http://www.novusbio.com/NBP1-99312)

Updated 12/1/2020 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/NBP1-99312](http://www.novusbio.com/reviews/destination/NBP1-99312)



**NBP1-99312**

## Recombinant Rat IL-17F Protein

**Product Information**

<b>Unit Size</b>	0.025 mg
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute in dH <sub>2</sub> O to 0.1 - 1.0 mg/ml. The solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage.
<b>Purity</b>	>98%, by SDS-PAGE
<b>Buffer</b>	Lyophilized with no additives.
<b>Target Molecular Weight</b>	14.9 kDa

**Product Description**

<b>Description</b>	Recombinant bioactive protein for Rat IL-17F  <b>Source:</b> <i>E. coli</i> <b>Amino Acid Sequence:</b> (Q5BJ95)
<b>Gene ID</b>	112744
<b>Gene Symbol</b>	IL17F
<b>Species</b>	Rat
<b>Preparation Method</b>	Determined to be >98% pure by SDS-PAGE
<b>Details of Functionality</b>	IL-17F is fully bioactive when compared to a known standard. The ED <sub>50</sub> as determined by the dose-dependant induction of IL-6 in NHDF is 1.94 ng/ml.
<b>Endotoxin Note</b>	<0.01 ng/ug

**Product Application Details**

<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity



## 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](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto: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 3 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/NBP1-99312](http://www.novusbio.com/reviews/submit/NBP1-99312)**

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