

# Product Datasheet

## Recombinant Rat Cyclophilin-F His Protein NBP2-59540-20ug

Unit Size: 20 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/NBP2-59540](http://www.novusbio.com/NBP2-59540)

Updated 10/23/2024 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/NBP2-59540](http://www.novusbio.com/reviews/destination/NBP2-59540)



**NBP2-59540-20ug**

Recombinant Rat Cyclophilin-F His Protein

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 20 ug                                                                                  |
| <b>Concentration</b>           | 1 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>                  | PBS (pH 7.4), 10% glycerol, 1 mM DTT                                                   |
| <b>Target Molecular Weight</b> | 21.2 kDa                                                                               |

**Product Description**

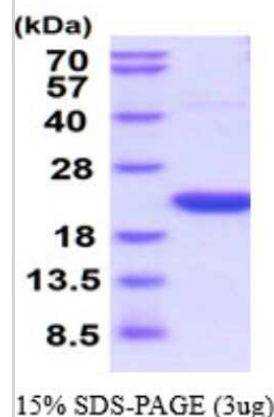
|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>              | <p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 30-206 of Rat Cyclophilin-F</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSCSDGGAR GANSSSQNPL VYLDVGADGQ PLGRVVLELK ADVVPKTAEN FRALCTGEKG FGYKGSTFHR VIPAFMCQAG DFTNHNGTGG KSIYGSRFPD ENFTLKHVGP GVLSMANAGP NTNGSQFFIC TIKTDWLDGK HVVFGHVKEG MDVVKKIESF GSKSGKTSKK IVITDCGQLS</p> |
| <b>Gene ID</b>                  | 10105                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Symbol</b>              | PPIF                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>                  | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Details of Functionality</b> | Specific activity is > 1,300 nmol/min/mg, and is defined as the amount of enzyme that cleaves 1nmol of suc-AAPF-pNA per minute at 37C in Tris-HCl pH 8.0 using chymotrypsin.                                                                                                                                                                                                                                                         |

**Product Application Details**

|                              |                           |
|------------------------------|---------------------------|
| <b>Applications</b>          | SDS-Page, Enzyme Activity |
| <b>Recommended Dilutions</b> | SDS-Page, Enzyme Activity |

**Images**

SDS-Page: Recombinant Rat Cyclophilin-F Protein [NBP2-59540] - 15% SDS-PAGE (3ug)





### **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)

### **Products Related to NBP2-59540-20ug**

---

|                 |                                             |
|-----------------|---------------------------------------------|
| NBP2-61369-10ug | Recombinant Human Cyclophilin-F Protein     |
| NB100-56503     | Cytochrome c Antibody (7H8.2C12) - BSA Free |
| NBP2-15079      | Cyclophilin-F Antibody                      |
| NB100-56098     | Bcl-2 Antibody                              |

---

### **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/NBP2-59540](http://www.novusbio.com/reviews/submit/NBP2-59540)

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

