

# Product Datasheet

## Collagen I Native Protein NBP2-62427-0.01g

Unit Size: 0.01 g

Store at -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/NBP2-62427](http://www.novusbio.com/NBP2-62427)

Updated 7/10/2024 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/NBP2-62427](http://www.novusbio.com/reviews/destination/NBP2-62427)



**NBP2-62427-0.01g**

Collagen I Native Protein

Product Information	
Unit Size	0.01 g
Concentration	Lyoph
Storage	Store at -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in ice cold 0.5 M acetic acid, pH 2.5. Solubility - 10 mg/ml.
Purity	>90%, by SDS-PAGE
Buffer	Lyophilized from aqueous 0.1 M acetic acid

Product Description	
Description	<p>Native rat collagen I</p> <p><b>Source:</b> Rat tail tendon</p> <p><b>Amino Acid Sequence:</b> UniProt P02466, P02454</p>
Gene ID	1277
Gene Symbol	COL1A1
Species	Rat
Preparation Method	Collagen was extracted from washed dissected tissue into dilute acetic acid after pepsin treatment. Collagen type I was purified by using differential salt precipitation.

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA





### **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  
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 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/NBP2-62427](http://www.novusbio.com/reviews/submit/NBP2-62427)

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

