

# Product Datasheet

## Collagen III alpha 1/COL3A1 Native Protein NBP1-97244

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

[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/NBP1-97244](http://www.novusbio.com/NBP1-97244)

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/NBP1-97244](http://www.novusbio.com/reviews/destination/NBP1-97244)



**NBP1-97244****Collagen III alpha 1/COL3A1 Native Protein****Product Information**

<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Preservative</b>	0.01% Sodium Azide
<b>Purity</b>	Chromatography
<b>Buffer</b>	0.5 M Acetic Acid

**Product Description**

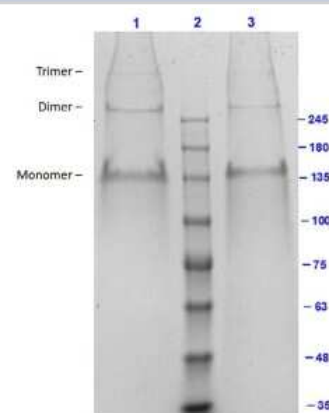
<b>Description</b>	Native Bovine Collagen III alpha 1/COL3A1  Source: Bovine placenta (Accession #:P04258)  Store vial at 4C prior to opening. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use.
<b>Gene ID</b>	1281
<b>Gene Symbol</b>	COL3A1
<b>Species</b>	Bovine
<b>Preparation Method</b>	Prepared from bovine placenta and is chromatographically and immunologically pure.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, SDS-Page
<b>Recommended Dilutions</b>	Western Blot 1:1000, ELISA 1:10000, Immunohistochemistry 1:100-1:500, SDS-Page
<b>Application Notes</b>	This product is tested by SDS-Page and can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.

**Images**

SDS-Page: Collagen III alpha 1/COL3A1 Native Protein [NBP1-97244] - SDS-PAGE Results of Collagen III alpha 1/COL3A1 Native protein. Lane 1: Collagen III alpha 1/COL3A1 Native protein Reduced (7.0ug). Lane 2: Opal Prestained Molecular Weight Marker. Lane 3: Collagen III alpha 1/COL3A1 Native protein Non-Reduced (7.0ug). 7.5% Gel, Coomassie Stained. Observed MW: Type III trimer, dimer, monomer.





### **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

### **Products Related to NBP1-97244**

---

NBP1-97267	Collagen III alpha 1/COL3A1 Native Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
NB600-594	Collagen III alpha 1/COL3A1 Antibody
NB600-408-0.1mg	Collagen I 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/NBP1-97244](http://www.novusbio.com/reviews/submit/NBP1-97244)

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

