

# Product Datasheet

## Collagen V Native Protein NBP1-97269

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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**NBP1-97269****Collagen V Native Protein**

<b>Product Information</b>	
<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

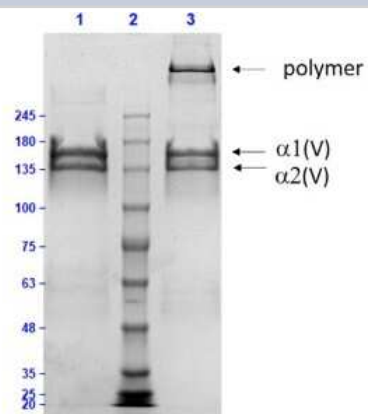
<b>Product Description</b>	
<b>Description</b>	<p>Native Human Collagen V</p> <p>Source: Human Placenta (Accession #:P20908)</p> <p>Store vial at 4C prior to opening. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>No test method can provide total assurance that the hepatitis B virus, hepatitis C virus, human immunodeficiency virus, or any other infectious agents are absent. Thus, all blood products, including purified proteins derived from human blood sources, should be handled at Biosafety Level 2 as recommended by the CDC \NIH manual entitled Biosafety in Microbiological and Biomedical Laboratories for potentially infectious human serum, blood specimens or proteins derived from same. Source material for the human blood product supplied to your facility has been tested for the detection of HIV antibody, Hepatitis B surface antigen, antibody to Hepatitis C, HIV 1 antigen(s), antibody to HTLV - I/II, and syphilis by FDA guidelines. All units were found to be non-reactive/negative for these tests. All human blood source material is collected in FDA licensed centers and is tested with FDA approved test kits.</p>
<b>Gene ID</b>	1289
<b>Gene Symbol</b>	COL5A1
<b>Species</b>	Human
<b>Preparation Method</b>	Prepared from Human Placenta and is chromatographically and immunologically pure. This product is free from other collagens, human serum proteins and non-collagen extracellular matrix proteins.

<b>Product Application Details</b>	
<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 has been tested in SDS-Page and can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.



## Images

SDS-Page: Collagen V Native Protein [NBP1-97269] - SDS-PAGE of Collagen V Native protein. Lane 1: Collagen V Native protein Reduced (7.0ug). Lane 2: Opal Prestained Molecular Weight Marker. Lane 3: Collagen V Native protein Non-Reduced (7.0ug). Observed MW: alpha1 and alpha2 bands. 4-20% Gel Coomassie Stained.





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### **Products Related to NBP1-97269**

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NBP1-97246	Collagen V Native Protein
NB600-408-0.1mg	Collagen I Antibody
NBP1-05118	Collagen V Antibody (1E2-E4/Col5) - BSA Free
NBP1-91258	Fibronectin Antibody - BSA Free

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### **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.

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