

# Product Datasheet

## Recombinant Human Procalcitonin Protein NBP1-99303

Unit Size: 0.01 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP1-99303****Recombinant Human Procalcitonin Protein**

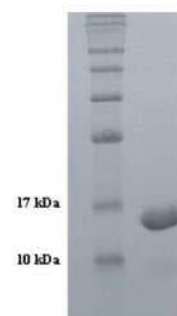
<b>Product Information</b>	
<b>Unit Size</b>	0.01 mg
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Centrifuge the vial prior to opening. Reconstitute in sterile H <sub>2</sub> O to a concentration of 0.1 mg/ml.
<b>Purity</b>	>97%, by SDS-PAGE
<b>Buffer</b>	Lyophilized from 10 mM sodium phosphate (pH 7.5)
<b>Target Molecular Weight</b>	13.2 kDa

<b>Product Description</b>	
<b>Description</b>	<p>Recombinant bioactive protein containing 116 amino acids for Human Procalcitonin</p> <p>Source: <i>E. coli</i>  Amino Acid Sequence: (P01258)</p> <p><i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab285450)</i></p>
<b>Gene ID</b>	796
<b>Gene Symbol</b>	CALCA
<b>Species</b>	Human
<b>Preparation Method</b>	Determined to be >97% pure by SDS-PAGE
<b>Details of Functionality</b>	Human Procalcitonin was tested using Biomerieux reagents on the Min-Vidas. The assay was run at 80 ng/ml with a recovery of 82 percent.

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

**Images**

SDS-Page: Recombinant Human Procalcitonin Protein [NBP1-99303]



SDS-PAGE (15%) of purified procalcitonin protein:  
Lane 1: Marker.  
Lane 2: Procalcitonin – 20 µg



### **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  
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.

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