

# 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

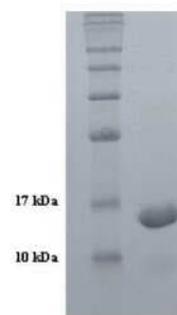
Product Information	
Unit Size	0.01 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Centrifuge the vial prior to opening. Reconstitute in sterile H2O to a concentration of 0.1 mg/ml.
Purity	>97%, by SDS-PAGE
Buffer	Lyophilized from 10 mM sodium phosphate (pH 7.5)
Target Molecular Weight	13.2 kDa

Product Description	
Description	<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>
Gene ID	796
Gene Symbol	CALCA
Species	Human
Preparation Method	Determined to be >97% pure by SDS-PAGE
Details of Functionality	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.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	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



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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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