

# Product Datasheet

## Recombinant Human Procalcitonin Protein NBP2-61448-1mg

Unit Size: 1mg

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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**NBP2-61448-1mg**

## Recombinant Human Procalcitonin Protein

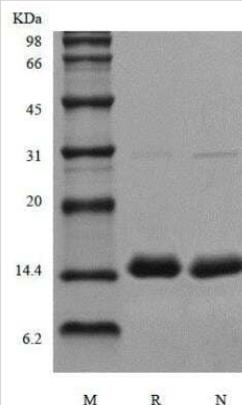
Product Information	
Unit Size	1mg
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL. Apportion stock solutions into working aliquots and store at <-20C.
Purity	>98%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris-HCl, pH 8.0, 150 mM NaCl.
Target Molecular Weight	12.8 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 116 amino acids corresponding to Procalcitonin <b>Source:</b> <i>E. coli</i>  <b>Amino Acid Sequence:</b> APFRSALESS PADPATLSED EARLLLAALV QDYVQMKASE LEQEQEREGLS LDSPRSKRC GNLSTCMLGT YTQDFNKFHT FPQTAIGVGA PGKKRDMSSD LERDHRPHVS MPQANAN
Gene ID	796
Gene Symbol	CALCA
Species	Human
Endotoxin Note	Less than 0.1 EU/ug of Procalcitonin as determined by LAL method.

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

**Images**

SDS-Page: Recombinant Human Procalcitonin Protein [NBP2-61448] - SDS-PAGE of Recombinant Human Procalcitonin Protein under reducing and non-reducing conditions





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### **Products Related to NBP2-61448-1mg**

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NBP3-16983PEP	Procalcitonin Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NB120-14817	Procalcitonin Antibody (44D9)
M6000B-1	IL-6 [HRP]

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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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