

## Human Calcitonin/Procalcitonin (PCT) recombinant protein

PX-P4042-10

### OVERVIEW

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<b>SIZE</b>	10 ug
<b>ORIGIN SPECIES</b>	Human
<b>FRAGMENT</b>	
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	16.4kDa
<b>DELIVERY CONDITION</b>	any condition

### PRODUCT INFORMATION

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<b>EXPRESSION SYSTEM</b>	Eukaryotic expression
<b>HOST</b>	mammalian
<b>PURITY</b>	0,6999999999999996
<b>PROTEIN ACCESSION</b>	
<b>FORM</b>	Lyophilized
<b>BUFFER</b>	PBS, pH 7.5 4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
<b>STABILITY &amp; STORAGE</b>	

### PROTEIN SEQUENCE

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MGFQKFSPFLALSILVLLQAGSLHAAPFRSALESSPADPATLSEDEARLLLAALVQNYVQMKA  
SELEQEQEREGSSLDSPRSKRCGNLSTCMLGTYTQDFNKFHTFPQTAIGVGAPGKKRDMSSDL  
ERDHRPHVSMQPQANGSHHHHHH

### More info

#### UNIPROT ID

P01258

#### UNIPROT LINK

<http://www.uniprot.org/uni-prot/P01258>

#### SYNONYMS

PCT, CALCA, Alpha  
CGRP, alpha type CGRP,  
CALC 1, CALC A,  
CALC1, calcitonin 1,  
calcitonin gene related  
peptide 1, calcitonin gene  
related peptide I, calcitonin  
related polypeptide alpha,  
CGRP, CGRP 1, CGRP I,  
CGRP1, CT, katalcalcin,  
KC