

Procalcitonin (PCT) Recombinant Protein | PCT recombinant protein

Recombinant Procalcitonin (PCT)

CATALOG # AAA147867	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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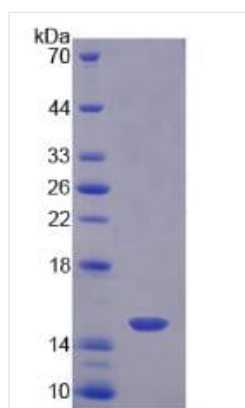
PRODUCT SYNONYMS

Procalcitonin (PCT); Recombinant Procalcitonin (PCT); CALCA; CALC1; CGRP-I; CGRP1; KC; CCP; PDN-21; Katalcalcin; Calcitonin-Related Polypeptide Alpha; Calcitonin carboxyl-terminal peptide; Pro-Calcitonin; PCT recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	136
Applicable Applications for PCT recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mouse
Fragment	Val26~Asn136
Tag	N-terminal His-Tag
Expression System	Prokaryotic Expression
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.8
Subcellular Location	Secreted
Reconstitution	Reconstitute in PBS or others.

IMAGES



Sequence

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VPLRS ILESSPGMAT LSEEEVRLLA
ALVDYMQMK ARELEQEEQ EAEGSSLDSP RSKRCGNLST CMLGTYTQDL
NKFHTFPQTS IGVEAPGKKR DVAKDLETNH QSHFGN

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SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	2493431
NCBI GeneID	12310
UniProt Accession #	P70160; Q8K1K5; Q99JA0
Molecular Weight	14.7kDa
NCBI Official Full Name	Calcitonin
NCBI Official Synonym Full Names	calcitonin/calcitonin-related polypeptide, alpha
NCBI Official Symbol	Calca
NCBI Official Synonym Symbols	CA; Ct; Ctn; Calc; Cgrp; CGRP1; Calc1; CGRP-1
NCBI Protein Information	calcitonin gene-related peptide 1
UniProt Protein Name	Calcitonin
UniProt Gene Name	Calca
UniProt Synonym Gene Names	Calc

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/calca-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/147867>