

Procalcitonin (PCT) Recombinant Protein | PCT recombinant protein

Recombinant Procalcitonin (PCT)

CATALOG # AAA147866	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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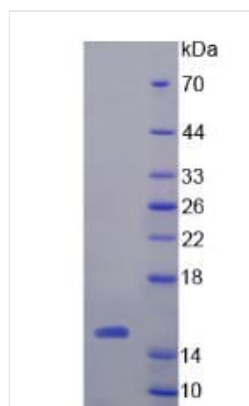
PRODUCT SYNONYMS

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	> 90%
Form/Format	Freeze-dried powder
Sequence Length	130
Applicable Applications for PCT recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Canine
Fragment	Ala26~Arg130
Tag	Two N-terminal Tags, His-tag and S-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)
Subcellular Location	Secreted
Reconstitution	Reconstitute in PBS or others.

IMAGES



Sequence

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APFRS ALEGLPDPTA LSEKEGRLLL
AALVKAYVQR KNELEQEQQ ETEGSSLDSS RAKRCSNLST CVLGTYSKDL
NNFHTFSGIG FGAETPGKKR DIASGLERGR

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SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	27735169
NCBI GeneID	403946
UniProt Accession #	P41547; Q9MYV2; Q9MYV1
Molecular Weight	15.1kDa
NCBI Official Full Name	Calcitonin
NCBI Official Symbol	CALCA
NCBI Official Synonym Symbols	CALC; CCALCI; CGRP-I
NCBI Protein Information	calcitonin
UniProt Protein Name	Calcitonin
UniProt Gene Name	CALCA
UniProt Synonym Gene Names	CALC; CCALCI

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/147866>