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Datasheet for ABIN7420684

Procalcitonin Protein (PCT) (AA 26-130) (His tag)

Overview

Quantity:	100 µg
Target:	Procalcitonin (PCT)
Protein Characteristics:	AA 26-130
Origin:	Dog
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Procalcitonin protein is labelled with His tag.
Application:	Western Blotting (WB), Immunogen (Imm), Positive Control (PC), SDS-PAGE (SDS)

Product Details

Sequence:	Ala26-Arg130
Characteristics:	Recombinant Procalcitonin (PCT), Prokaryotic expression, Ala26-Arg130, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Procalcitonin (PCT)
Alternative Name:	Procalcitonin (PCT Products)
Background:	Pro-Calcitonin
Molecular Weight:	15kDa
UniProt:	P41547

Target Details

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Activated T Cell Proliferation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6.8

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months