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Datasheet for ABIN7390583

Calcitonin Protein (Calca) (AA 85-116) (His tag,SUMO Tag)

Overview

Quantity:	100 µg
Target:	Calcitonin (Calca)
Protein Characteristics:	AA 85-116
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Calcitonin protein is labelled with His tag,SUMO Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Cys85-Pro116
Characteristics:	Recombinant Calcitonin (CT), Prokaryotic expression, Cys85-Pro116, Two N-terminal Tags, His-tag and SUMO-tag
Purity:	> 95 %

Target Details

Target:	Calcitonin (Calca)
Alternative Name:	Calcitonin (Calca Products)
Background:	CALCA, CALC1, CGRP-I, CGRP1, KC, CCP, PDN-21, Katalcalcin, Calcitonin-Related Polypeptide Alpha, Calcitonin carboxyl-terminal peptide

Target Details

Molecular Weight: 19kDa

UniProt: [P01257](#)

Application Details

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

Comment: Isoelectric Point:7.3

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