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Datasheet for ABIN7397810

**Cathepsin G Protein (CTSG) (AA 51-250) (His tag)**

## Overview

Quantity:	100 µg
Target:	Cathepsin G (CTSG)
Protein Characteristics:	AA 51-250
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cathepsin G protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Gly51-Tyr250
Characteristics:	Recombinant Cathepsin G (CTSG), Prokaryotic expression, Gly51-Tyr250, N-terminal His Tag
Purity:	> 95 %

## Target Details

Target:	Cathepsin G (CTSG)
Alternative Name:	Cathepsin G ( <a href="#">CTSG Products</a> )
Background:	CG, CTS-G
Molecular Weight:	23kDa
UniProt:	<a href="#">G3V9Q7</a>

## Target Details

Pathways: [ACE Inhibitor Pathway](#), [Peptide Hormone Metabolism](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#)

## Application Details

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

Comment: Isoelectric Point:11.2

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, 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