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Datasheet for ABIN7397015

Cathepsin B Protein (CTSB) (AA 129-333) (His tag)

Overview

Quantity:	100 µg
Target:	Cathepsin B (CTSB)
Protein Characteristics:	AA 129-333
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cathepsin B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val129-Asp333
Characteristics:	Recombinant Cathepsin B (CTSB), Prokaryotic expression, Val129-Asp333, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Cathepsin B (CTSB)
Alternative Name:	Cathepsin B (CTSB Products)
Background:	CTS-B, APPS, CPSB, APP secretase
Molecular Weight:	26kDa
UniProt:	P07858

Target Details

Pathways: [Activation of Innate immune Response, Toll-Like Receptors Cascades](#)

Application Details

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

Comment: Isoelectric Point:5.8

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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