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Datasheet for ABIN7394384

## Caspase 1 Protein (CASP1) (AA 119-296) (His tag)

### Overview

Quantity:	100 µg
Target:	Caspase 1 (CASP1)
Protein Characteristics:	AA 119-296
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Caspase 1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Asn119-Asp296 (Accession # P43527)
Characteristics:	Recombinant Caspase 1 (CASP1), Prokaryotic expression, Asn119-Asp296 (Accession # P43527), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	Caspase 1 (CASP1)
Alternative Name:	Caspase 1 ( <a href="#">CASP1 Products</a> )
Background:	ICE, IL1BC, IL1-BC, P45, Interleukin 1 Beta Converting Enzyme, Apoptosis-Related Cysteine Peptidase, Interleukin-1 beta convertase

## Target Details

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Molecular Weight:	21kDa
UniProt:	<a href="#">P43527</a>
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Interferon-gamma Pathway</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Inflammasome</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
Restrictions:	For Research Use only

## Handling

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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