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Datasheet for ABIN7122161

## Caspase 1 Protein (CASP1) (AA 120-404) (His tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	Caspase 1 (CASP1)
Protein Characteristics:	AA 120-404
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Caspase 1 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

#### Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

#### Target Details

Target:	Caspase 1 (CASP1)
Alternative Name:	Caspase-1 ( <a href="#">CASP1 Products</a> )
Background:	CASP-1, CASP1, CASP1 nirs variant 1, Caspase 1 apoptosis related cysteine peptidase, Caspase 1 apoptosis related cysteine protease, caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase), Caspase1, ICE, ICE-like protease
Molecular Weight:	31.2 kDa

## Target Details

UniProt: [P29466](#)

Pathways: [Apoptosis](#), [Interferon-gamma Pathway](#), [Positive Regulation of Endopeptidase Activity](#), [Inflammasome](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

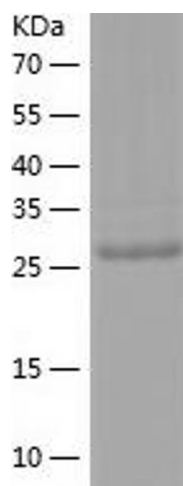
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.