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Datasheet for ABIN7122160

Caspase 1 Protein (CASP1) (AA 120-269) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	Caspase 1 (CASP1)
Protein Characteristics:	AA 120-269
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 (CASP1 Products)
Background:	CASP-1, CASP1, CASP1_HUMAN, Caspase 1, Caspase-1 subunit p10, ICE, IL-1 beta-converting enzyme, IL-1BC, IL1 beta converting enzyme, IL1B convertase, Interleukin 1 beta convertase, Interleukin 1B converting enzyme, Interleukin-1 beta convertase, Interleukin-1 beta-converting enzyme, p45
Molecular Weight:	18.6 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

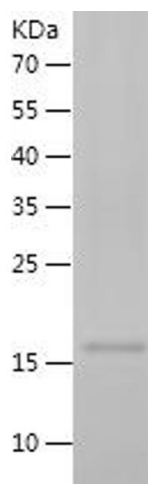
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

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.