Datasheet for ABIN7122167

Caspase 4 Protein (AA 80-270) (His tag)

1 Image

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Overview

Quantity:	50 µg
Target:	Caspase 4 (CASP4)
Protein Characteristics:	AA 80-270
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Caspase 4 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	Caspase 4 (CASP4)
Alternative Name:	Caspase-4 (CASP4 Products)
Background:	Apoptotic cysteine protease Mih1/TX, CASP-4, CASP4, CASP4_HUMAN, Caspase 4 apoptosis related cysteine peptidase, Caspase-4 subunit 2, Caspase4, ICE(rel)-II, ICE(rel)II, ICEREL II, ICH2, Mih1/TX, Protease ICH-2, Protease TX, TX
Molecular Weight:	23.5 kDa

Target Details

UniProt:	P49662
Pathways:	Apoptosis, Caspase Cascade in Apoptosis, Positive Regulation of Endopeptidase Activity

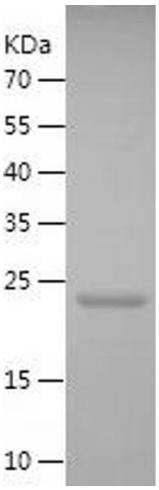
Application Details

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 PBS 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.

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