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Datasheet for ABIN7401734

Caspase 1 Protein (CASP1) (AA 120-297) (His tag)

Overview

Quantity:	100 µg
Target:	Caspase 1 (CASP1)
Protein Characteristics:	AA 120-297
Origin:	Pig
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:	Asn120-Asp297 (Accession # Q9N2I1)
Characteristics:	Recombinant Caspase 1 (CASP1), Prokaryotic expression, Asn120-Asp297 (Accession # Q9N2I1), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	Caspase 1 (CASP1)
Alternative Name:	Caspase 1 (CASP1 Products)
Background:	ICE, IL1BC, IL1-BC, P45, Interleukin 1 Beta Converting Enzyme, Apoptosis-Related Cysteine Peptidase, Interleukin-1 beta convertase

Target Details

Molecular Weight:	21kDa
UniProt:	Q9N2I1
Pathways:	Apoptosis , Interferon-gamma Pathway , Positive Regulation of Endopeptidase Activity , Inflammasome

Application Details

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