

Datasheet for ABIN7575315

Caspase 1 Protein (CASP1) (His tag)



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Overview

Quantity:	100 µg
Target:	Caspase 1 (CASP1)
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), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CASP1/Caspase-1, N-His
Sequence:	Asn120-Asp297

Target Details

Target:	Caspase 1 (CASP1)
Alternative Name:	CASP1/Caspase-1 (CASP1 Products)
Background:	IL1BC, Interleukin-1 beta-converting enzyme, p45, Caspase-1, IL-1BC, IL-1 beta-converting enzyme, CASP1, IL1BCE, ICE, CASP-1, Interleukin-1 beta convertase
Molecular Weight:	22.15 kDa
UniProt:	P29466
Pathways:	Apoptosis , Interferon-gamma Pathway , Positive Regulation of Endopeptidase Activity ,

Target Details

Inflammasome

Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.