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Datasheet for ABIN7123528

## IL-1 beta Protein (AA 106-267) (His tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	IL-1 beta (IL1B)
Protein Characteristics:	AA 106-267
Origin:	Chicken
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-1 beta 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:	IL-1 beta (IL1B)
Alternative Name:	IL-1b ( <a href="#">IL1B Products</a> )
Background:	IL1 beta, Catabolin, IL 1, IL 1 beta, IL1 BETA, IL-1 beta, IL1- beta, IL1B, IL1beta, IL1F2, IL-1β, Interleukin 1 beta, interleukin 1, beta, Pro IL-1β
Molecular Weight:	19.9 kDa
UniProt:	<a href="#">O73909</a>

## Target Details

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Pathways: [NF-kappaB Signaling](#), [Interferon-gamma Pathway](#), [TLR Signaling](#), [Negative Regulation of Hormone Secretion](#), [Cellular Response to Molecule of Bacterial Origin](#), [Carbohydrate Homeostasis](#), [Glycosaminoglycan Metabolic Process](#), [Myometrial Relaxation and Contraction](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Autophagy](#), [Cancer Immune Checkpoints](#), [Inflammasome](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

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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

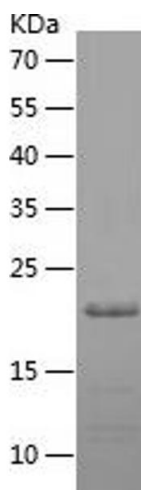
Storage: 4 °C, -20 °C

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

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### Western Blotting

Image 1.