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Datasheet for ABIN7124184

## NLRP3 Protein (AA 5-218) (His-IF2DI Tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	NLRP3
Protein Characteristics:	AA 5-218
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NLRP3 protein is labelled with His-IF2DI 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:	NLRP3
Alternative Name:	NLRP3 ( <a href="#">NLRP3 Products</a> )
Background:	AGTAVPRL, AII, AII/AVP, AVP, C1orf7, Caterpillar protein 1.1, CIAS1, CLR1.1, Cryopyrin, FCAS, FCU, MWS, NALP3, NLRP3, PYPAF1
Molecular Weight:	45.9 kDa
UniProt:	<a href="#">Q96P20</a>

## Target Details

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Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Positive Regulation of Endopeptidase Activity](#), [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

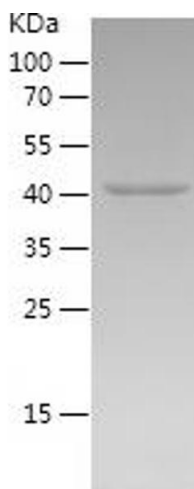
Storage: 4 °C,-20 °C

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.