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Datasheet for ABIN6964301

**NLRP3 Protein (DYKDDDDK Tag)**

## Overview

Quantity:	100 µg
Target:	NLRP3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NLRP3 protein is labelled with DYKDDDDK Tag.

## Product Details

Purpose:	Recombinant Human NLRP3 with C-terminal Flag tag
Specificity:	NLRP3 (Lys2-Trp1036) Flag
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	NLRP3
Alternative Name:	NLRP3 ( <a href="#">NLRP3 Products</a> )
Molecular Weight:	predicted molecular mass of 121.8 kDa after removal of the signal peptide.
UniProt:	<a href="#">Q96P20</a>

## Target Details

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

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Preservative: Without preservative

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months