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Datasheet for ABIN7417504  
**IL1A Protein (AA 98-271) (His tag)**

### Overview

Quantity:	100 µg
Target:	IL1A
Protein Characteristics:	AA 98-271
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL1A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Glu98-Ala271
Characteristics:	Recombinant Interleukin 1 Alpha (IL1a), Prokaryotic expression, Glu98-Ala271, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	IL1A
Alternative Name:	Interleukin 1 Alpha ( <a href="#">IL1A Products</a> )
Background:	IL1-A, IL-1α, IL1F1, Preinterleukin 1 Alpha, Hematopoietin-1, Pro-Interleukin-1-Alpha, Interleukin-1 Family Member 1

## Target Details

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Molecular Weight:	23kDa
UniProt:	<a href="#">Q53QF9</a>
Pathways:	<a href="#">NF-kappaB Signaling</a> , <a href="#">Autophagy</a> , <a href="#">Cancer Immune Checkpoints</a>

## Application Details

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

## Handling

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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