

[Go to Product page](#)

Datasheet for ABIN7505412

IL1A Protein (AA 1-270) (His tag)

Overview

Quantity:	100 µg
Target:	IL1A
Protein Characteristics:	AA 1-270
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL1A protein is labelled with His tag.

Product Details

Sequence:	Met 1-Ser 270
Characteristics:	A DNA sequence encoding the Mouse IL1A/IL-1A/IL-1F1 protein (P01582) (Met 1-Ser 270) was expressed with a C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	IL1A
Alternative Name:	IL1A (IL1A Products)
Background:	<p>Background: Mouse Interleukin-1 (IL-1) designates two proteins, IL-1α and IL-1β, which are the products of distinct genes, but recognize the same cell surface receptors. IL-1α and IL-1β are structurally related polypeptides that show approximately 25 % homology at the</p> <p>Synonym: Interleukin-1 Alpha, IL-1 Alpha, IL1a</p>

Target Details

Molecular Weight:	29.59 kDa
UniProt:	P01582
Pathways:	NF-kappaB Signaling , Autophagy , Cancer Immune Checkpoints

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months