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## Datasheet for ABIN7490911 IL1RAP Protein (His tag)

### Overview

Quantity:	100 µg
Target:	IL1RAP
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL1RAP protein is labelled with His tag.

### Product Details

Purpose:	Recombinant human IL1RAP protein with C-terminal 6xHis tag
Specificity:	IL1RAP (Ser21-Glu359) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	IL1RAP
Alternative Name:	IL1RAP ( <a href="#">IL1RAP Products</a> )
Background:	IL-1RAcP, IL-1R3 Description: This gene encodes a component of the interleukin 1 receptor complex, which initiates signalling events that result in the activation of interleukin 1-responsive genes. Alternative splicing of this gene results in membrane-bound and soluble isoforms differing in

## Target Details

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their C-terminus. The ratio of soluble to membrane-bound forms increases during acute-phase induction or stress. [provided by RefSeq, Jul 2018]

Molecular Weight: predicted molecular mass of 39.9 kDa after removal of the signal peptide. The apparent molecular mass of IL1RAP-His is 55-70 kDa due to glycosylation.

UniProt: [Q9NPH3](#)

Pathways: [NF-kappaB Signaling](#), [Growth Factor Binding](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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

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