Datasheet for ABIN7490911

IL1RAP Protein (AA 21-359) (His tag)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	IL1RAP
Protein Characteristics:	AA 21-359
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
Purification:	Purified from cell culture supernatant by affinity chromatography
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 (IL1RAP Products)
Background:	This gene encodes a component of the interleukin 1 receptor complex, which initiates signalling

Target Details

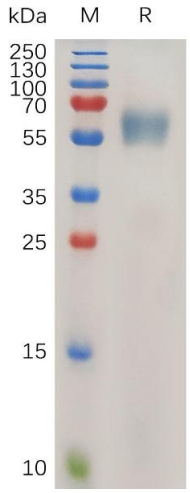
	events that result in the activation of interleukin 1-responsive genes. Alternative splicing of this gene results in membrane-bound and soluble isoforms differing in their C-terminus. The ratio of soluble to membrane-bound forms increases during acute-phase induction or stress. [provided by RefSeq, Jul 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

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from 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



SDS-PAGE

Image 1. Human IL1RAP Protein, His Tag on SDS-PAGE under reducing condition.

