

Datasheet for ABIN7316887

IL1RAP Protein (Biotin,Fc-Avi Tag)



[Go to Product page](#)

Overview

Quantity:	200 µg
Target:	IL1RAP
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL1RAP protein is labelled with Biotin,Fc-Avi Tag.

Product Details

Purpose:	Biotinylated Human IL-1 RAcP / IL-1 R3 Protein, Fc,Avitag™ (MALS verified)
Sequence:	Ser 21 - Glu 359
Characteristics:	Biotinylated Human IL-1 RAcP / IL-1 R3 Protein,Fc,Avitag is expressed from human 293 cells (HEK293). It contains AA Ser 21 - Glu 359 (Accession # Q9NPH3-1).
Purity:	95,00 %
Endotoxin Level:	1.0 EU per µg
Grade:	MALS verified

Target Details

Target:	IL1RAP
Alternative Name:	IL-1 RAcP (IL1RAP Products)
Background:	Synonyms:IL1RAP,IL-1RAcP,C3orf13,IL1R3,Description:Interleukin-1 receptor accessory protein

Target Details

(IL1RAP or IL-1RAcP) is also known as Interleukin-1 receptor 3 (IL-1R-3 or IL-1R3), C3orf13, which belongs to the interleukin-1 receptor family. IL1RAP contains three Ig-like C2-type (immunoglobulin-like) domains and one TIR domain. IL1RAP is detected in liver, skin, placenta, thymus and lung. IL-1R3 / IL1RAP is coreceptor with IL1R1, associates with IL1R1 bound to IL1B to form the high affinity interleukin-1 receptor complex which mediates interleukin-1-dependent activation of NF-kappa-B and other pathways.

Molecular Weight: 66 kDa

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

Application Details

Comment: This protein carries a human IgG1 Fc tag at the C-terminus, followed by an Avi tag (Avitag™). The protein has a calculated MW of 66 kDa. The protein migrates as 80-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: -20°C