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## Datasheet for ABIN7482601 **IL1RAP Protein (PE,His tag)**

### Overview

Quantity:	25 tests
Target:	IL1RAP
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL1RAP protein is labelled with PE,His tag.

### Product Details

Purpose:	PE-Labeled Human IL-1 RAcP / IL-1 R3 Protein, His Tag (Site-specific conjugation)
Sequence:	Ser 21 - Glu 359
Characteristics:	PE-Labeled Human IL-1 RAcP Protein, His Tag is expressed from human 293 cells (HEK293). It contains AA Ser 21 - Glu 359 (Accession # Q9NPH3-1).

### Target Details

Target:	IL1RAP
Alternative Name:	IL-1 RAcP ( <a href="#">IL1RAP Products</a> )
Background:	Interleukin-1 receptor accessory protein (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

## Target Details

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complex which mediates interleukin-1-dependent activation of NF-kappa-B and other pathways.

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Molecular Weight: 42.7 kDa

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

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## Application Details

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Comment: This protein carries a polyhistidine tag at the C-terminus. (PE ,10xHis) The protein has a calculated MW of 42.7 kDa.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: PBS, 0.5 % BSA, pH 7.4

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Storage: -20 °C

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Storage Comment: -20°C, avoid light

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