



# Human IL1RAP blocking peptide (CDBP1582)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	IL1RAP ( C - term ) peptide ( human )
<b>Antigen Description</b>	Interleukin 1 induces synthesis of acute phase and proinflammatory proteins during infection, tissue damage, or stress, by forming a complex at the cell membrane with an interleukin 1 receptor and an accessory protein. This gene encodes the interleukin 1 receptor accessory protein. The protein is a necessary part 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 two transcript variants encoding two different isoforms, one membrane-bound and one soluble. The ratio of soluble to membrane-bound forms increases during acute-phase induction or stress. [provided by RefSeq, Nov 2009]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Concentration</b>	0.2 mg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	Preservative: 0.02% Sodium Azide; Constituents: 0.1% BSA, PBS. pH 7.2
<b>Preservative</b>	0.02% Sodium Azide

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">IL1RAP interleukin 1 receptor accessory protein [ Homo sapiens ]</a>
<b>Official Symbol</b>	IL1RAP

<b>Synonyms</b>	IL1RAP; interleukin 1 receptor accessory protein; interleukin-1 receptor accessory protein; C3orf13; IL 1RAcP; IL1R3; IL-1R3; interleukin-1 receptor 3; IL-1 receptor accessory protein; interleukin-1 receptor accessory protein beta; IL-1RAcP; FLJ37788;
<b>Entrez Gene ID</b>	<a href="#">3556</a>
<b>mRNA Refseq</b>	<a href="#">NM_001167928</a>
<b>Protein Refseq</b>	<a href="#">NP_001161400</a>
<b>UniProt ID</b>	Q9NPH3
<b>Chromosome Location</b>	3q28
<b>Pathway</b>	Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; IL-1 Signaling Pathway, organism-specific biosystem; Immune System, organism-specific biosystem;
<b>Function</b>	interleukin-1 receptor activity; receptor activity; signal transducer activity; transmembrane signaling receptor activity;