



## IL1RAP blocking peptide (CDBP5577)

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

### PRODUCT INFORMATION

<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>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">IL1RAP interleukin 1 receptor accessory protein [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	IL1RAP
<b>Synonyms</b>	IL1RAP; interleukin 1 receptor accessory protein; IL1R3; C3orf13; IL-1RAcP; interleukin-1 receptor accessory protein; IL-1R3; interleukin-1 receptor 3; IL-1 receptor accessory protein;

interleukin-1 receptor accessory protein beta

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Entrez Gene ID	<a href="#">3556</a>
mRNA Refseq	<a href="#">NM_001167928</a>
Protein Refseq	<a href="#">NP_001161400</a>
UniProt ID	Q9NPH3
Pathway	Apoptosis; Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; IL-1 Signaling Pathway; Immune System; Inflammatory mediator regulation of TRP channels; Interleukin-1 signaling; Signaling by Interleukins
Function	interleukin-1 receptor activity; signal transducer activity

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