

Recombinant Human IL1RAP Protein, MYC/DDK-tagged

Cat. No. IL1RAP-1820H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IL1RAP protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	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].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	40.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	IL1RAP interleukin 1 receptor accessory protein [Homo sapiens]
Official Symbol	IL1RAP
Synonyms	C3orf13; IL-1RAcP; IL1R3
Gene ID	3556
mRNA Refseq	NM_001167928
Protein Refseq	NP_001161400
MIM	602626
UniProt ID	Q9NPH3

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