

Recombinant Human IL1RAP Protein, Fc-tagged

Cat. No. IL1RAP-305H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IL1RAP protein with Fc tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	570
Description	This gene encodes a component 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 membrane-bound and soluble isoforms differing in their C-terminus. The ratio of soluble to membrane-bound forms increases during acute-phase induction or stress.
Form	Lyophilized
Molecular Mass	65.7 kDa
AA Sequence	MTLLWCVVSLYFYGILQSDASERCDDWGLDTMRQIQVFEDEPARIKCPLFEHFLKFN YSTAHSAGLTLIWYWTRQDRDLEEPINFRLPENRISKEKDVLFWRPTLLNDTGNYTC MLRNTTYCSKVAFPLEVQKDSFCNSPMKLPVHKLYIEYGIQRITCPNVDGYFPSSV KPTITWYMGCYKIQNFNNVIPEGMNLISFLIALISNNGNYTCVVTYPENGRTFHLTRTL TVKVVGSPKNAVPPVIHSPNDHVVEKEPGEELLIPCTVYFSFLMDSRNEVWWTIDG KKPDDITIDVTINESISHSRTEDETRTQILSIKKVTSEDLKRSYVCHARSAKGEVAKAA KVKQKVPAPRYTVELACGFGATVLLVVLIVVYHVYWLEMVLFYRAHFGTDETILDGK

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EYDIYVSYARNAEEEEFVLLTLRGVLENEFGYKLCIFDRDSLPGGIVTDETLSEFIQKSR
 RLLVVLSPNYVLQGTQALLELKAGLENMASRGNINVILVQYKAVKETKVKELKRAKTV
 LTVIKWKGEKSKYPQGRFWKQLQVAMPVKKSPRRSSSDEQGLSYSSLKNV

Purity	> 98%
Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H ₂ O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	IL1RAP interleukin 1 receptor accessory protein [Homo sapiens (human)]
Official Symbol	IL1RAP
Synonyms	IL1RAP; interleukin 1 receptor accessory protein; interleukin-1 receptor accessory protein; C3orf13; IL 1RAcP; IL1R3; IL-1R3; interleukin-1 receptor 3; IL-1 receptor

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accessory protein; interleukin-1 receptor accessory protein beta; IL-1RAcP;
FLJ37788;

Gene ID[3556](#)**mRNA Refseq**[NM_001167928](#)**Protein Refseq**[NP_001161400](#)**MIM**[602626](#)**UniProt ID**[Q9NPH3](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA