

Recombinant Human IL1RAP Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. IL1RAP-356H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IL1RAP MS Standard C13 and N15-labeled recombinant protein (NP_608273) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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. [provided by RefSeq, Jul 2018]
Molecular Mass	41 kDa
AA Sequence	MTLLWCVVSLYFYGILQSDASERCDDWGLDTMRQIQVFEDEPARIKCPLFEHFLKFN YSTAHSAGLTLIWYWTRQDRDLEEPINFRLPENRISKEKDVLWFRPTLLNDTGNYTC MLRNTTYCSKVAFPLEVQKDSCFNSPMKLPVHKLYIEYGIQRITCPNVDGYFPSSV KPTITWYMGCYKIQNFNNVIPEGMNLISFLIALISNNGNYTCVVTYPENGRTFHLTRTL TVKVVGSPKNAVPPVIHSPNDHVVEKEPGEELLIPCTVYFSFLMDSRNEVWWTIDG KKPDDITIDVTINESISHSRTEDETRTQILSIKKVTSEDLKRSYVCHARSAKGEVAKAA KVKQKGNRCGQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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 accessory protein; interleukin-1 receptor accessory protein beta; IL-1RAcP; FLJ37788;
Gene ID	3556
mRNA Refseq	NM_134470
Protein Refseq	NP_608273
MIM	602626
UniProt ID	Q9NPH3

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SDS-PAGE

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