

Product datasheet for PH308786

IL1RAP (NM_134470) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	IL1RAP MS Standard C13 and N15-labeled recombinant protein (NP_608273)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208786
Predicted MW:	41 kDa
Protein Sequence:	>RC208786 protein sequence Red =Cloning site Green =Tags(s)

MTLLWCVVSLEYFYGILQSDASERCDDWGLDTMRQIQVFEDEPARIKCPLFEHFLKFNYSTAHSAGLTLIW
 YWTRQDRDLEEPINFRLPENRISKEKDVLFWRPTLLNDTGNYTCMLRNTTYCSKVAFFLEVQKDCSFNS
 PMKLPVHKLYIEYGIQRITCPNVDGYFPSSVKPTITWYMGCKYIQNFNNVIPEGMNLFLIALISNNGNY
 TCVVTYPENGRTFHLTRTLTVKVVGSPKNAVPPVIHSPNDHVVYEKEPGEELLIPCTVYFSFLMDSRNEV
 WWTIDGKKPDDITIDVTINESISHSRTEDETRTQILSIKKVTSEDLKRSYVCHARSAKGEVAKAAKVKQK
 GNRCGQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_608273</u>
RefSeq Size:	2114
RefSeq ORF:	1068
Synonyms:	C3orf13; IL-1RAcP; IL1R3
Locus ID:	3556


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UniProt ID: Q9NPH3

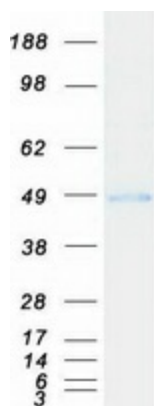
Cytogenetics: 3q28

Summary: 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]

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Apoptosis, Cytokine-cytokine receptor interaction

Product images:



Coomassie blue staining of purified IL1RAP protein (Cat# [TP308786]). The protein was produced from HEK293T cells transfected with IL1RAP cDNA clone (Cat# [RC208786]) using MegaTran 2.0 (Cat# [TT210002]).