

Product datasheet for **TP308786M**

IL1RAP (NM_134470) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human interleukin 1 receptor accessory protein (IL1RAP), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208786 protein sequence Red =Cloning site Green =Tags(s)

MTLLWCVSLYFYGILQSDASERCDDWGLDTMRQIQVFEDEPARIKCPLFEHFLKFNSTAHSAAGLTLIW
YWTRQDRDLLEPINFRLPENRISKEKDVLWFRPTLLNDTGNYTCMLRNTTYCSKVAFFLEVVQKDFSCFNS
PMKLPVHKLYIEYGIQRITCPNVDGYFPSSVKPTITWYMGCYKIQNFNNVIPEGMNLFLIALISNNGNY
TCVVTYPENGRTFHLTRTLTKVVGSPKNAVPPVIHSPNDHVVEKEPGEELLIPCTVYFSLMDSRNEV
WWTIDGKKPDDITIDVTINESISHSRTEDETRTQILSIKKVTSEDLKRSYVCHARSAKGEVAKAAKVKQK
GNRCGQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	40.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_608273</u>



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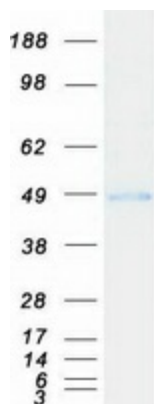
Locus ID: 3556
UniProt ID: [Q9NPH3](#)
RefSeq Size: 2114
Cytogenetics: 3q28
RefSeq ORF: 1068
Synonyms: C3orf13; IL-1RAcP; IL1R3

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]).