

Product datasheet for **TP726752**

IL1RAP Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human IL-1RAcP (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ser21-Glu359
Tag:	C-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS,pH7.4.
Note:	Recombinant Human Interleukin-1 Receptor Accessory Protein is produced by our Mammalian expression system and the target gene encoding Ser21-Glu359 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	3556
UniProt ID:	Q9NPH3
Synonyms:	Interleukin-1 Receptor Accessory Protein; IL-1 Receptor Accessory Protein; IL-1RAcP; Interleukin-1 Receptor 3; IL-1R-3; IL-1R3; IL1RAP; C3orf13; IL1R3
Summary:	Interleukin-1 Receptor Accessory Protein (IL-1RAcP) is a member of the interleukin-1 receptor family. It contains three Ig-like C2-type domains in the extracellular region and a long cytoplasmic domain implicated in signal transduction. IL-1RAcP acts as a non-ligand binding accessory component of the receptors for IL1 β , IL1 α and IL33. IL-1RAcP mediates interleukin-1-dependent activation of NF-kappa-B. It is part of the membrane-bound form of the IL-1 receptor. IL-1 RAcP takes part in the Signaling ways by the formation of a ternary complex containing IL1R1, TOLLIP, MYD88, and IRAK1 or IRAK2. In addition, IL-1RAcP modulates the response to interleukins by associating with soluble IL1R1 and enhancing interleukin-binding to the decoy receptor.
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Apoptosis, Cytokine-cytokine receptor interaction



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