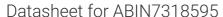
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IL1RAP Protein (His tag,Fc Tag)



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Quantity:	50 μg
Target:	IL1RAP
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL1RAP protein is labelled with His tag,Fc Tag.

Product Details

Purpose:	Recombinant Human IL-1RAcP/IL1R3 Protein (Fc & His Tag)	
Sequence:	Ser21-Gln356	
Characteristics:	Recombinant Human Interleukin-1 Receptor Accessory Protein is produced by our Mammalian expression system and the target gene encoding Ser21-Gln356 is expressed with a Fc, 6His tag at the C-terminus.	
Purity:	> 95 % as determined by reducing SDS-PAGE.	
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.	

Target Details

Target:	IL1RAP
Alternative Name:	IL-1RAcP/IL1R3 (IL1RAP Products)
Background:	Background: 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 α , IL1 β 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.

Synonym: Interleukin-1 Receptor Accessory Protein, IL-1 Receptor Accessory Protein, IL-1RAcP, Interleukin-1 Receptor 3, IL-1R-3, IL-1R3, IL1RAP, C3orf13, IL1R3

Molecular Weight: 39.7 kDa
UniProt: Q9NPH3

Pathways: NF-kappaB Signaling, Growth Factor Binding

Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4 .
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
	Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted
	samples are stable at < -20°C for 3 months.