IL-1RAcP/IL-1R3/IL-1F6 (C-Fc-6His), Human, Recombinant

Cat. No. : PCK143

General Information

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
Species	Human
Expression host	Human Cells
Sequence	Ser21-Gln356
Accession	Q9NPH3-2
Tag	C-Fc-6His
Mol mass	66.7 kDa
Expiration date	12 months

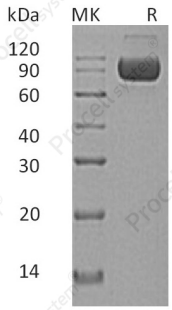
Product feature

Purity	> 95% as determined by reducing SDS-PAGE.
Endotoxin (EU/μg)	< 0.1
Storage	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
Shipping	Ice bag
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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 IL1α, IL1βand 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.

SDS-PAGE



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