

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

货号 : PCK143

产品信息

| | |
|------|--|
| 别名 | Interleukin-1 Receptor Accessory Protein; IL-1 Receptor Accessory Protein; IL-1RAcP; Interleukin-1 Receptor 3; IL-1R-3; IL-1R3; IL1RAP; C3orf13; IL1R3 |
| 物种 | Human |
| 表达宿主 | Human Cells |
| 序列信息 | Ser21-Gln356 |
| 检索号 | Q9NPH3-2 |
| 分子量 | 66.7 kDa |
| 标签 | C-Fc-6His |

产品特性

| | |
|-----|--|
| 纯度 | >95% as determined by reducing SDS-PAGE. |
| 内毒素 | <1.0 EU per μg as determined by LAL test. |
| 保存 | Lyophilized protein should be stored at $-5\sim-20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $-5\sim-20^{\circ}\text{C}$ for 3 months. |
| 运输 | Ambient temperature or ice pack. |
| 制剂 | Lyophilized from a $0.2\ \mu\text{m}$ filtered solution of PBS, pH 7.4 . |



复融

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 distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

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.

SDS-PAGE

