

## **PRODUCT INFORMATION**

IL1RA **Target** 

**Synonyms** CD121A;D2S1473;IL-1R-alpha;IL1R;IL1RA;P80

Recombinant Human IL1RA Protein with C-**Description** 

terminal human Fc tag

**Delivery** In Stock **Uniprot ID** P14778 **Expression Host HEK293** 

Tag C-Human Fc Tag

Molecular

**Background** 

IL1RA(Leu18-Thr332) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

62.3 kDa after removal of the signal peptide. The apparent molecular mass of IL1RA-hFc is **Molecular Weight** 

approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a cytokine receptor that belongs to the interleukin-1 receptor family. The encoded protein is a receptor for interleukin-1 alpha, interleukin-1 beta, and interleukin-1 receptor antagonist. It is an important mediator

involved in many cytokine-induced immune and inflammatory responses. This gene is located in a cluster of related cytokine receptor genes on chromosome 2q12. [provided by RefSeq, Dec

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Usage Research use only





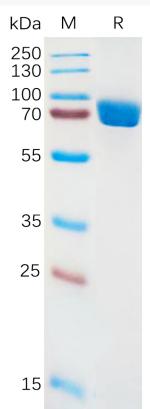


Figure 1. Human IL1RA Protein, hFc Tag on SDS-PAGE under reducing condition.

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