

## 32-17876: Recombinant Human IL1RAP Protein, His Tag

**Uniprot ID :** Q9NPH3  
**Alternative Name :** IL-1RACp, IL-1R3

### Description

Molecular Characterization: IL1RAP(Ser21-Glu359) 6 $\text{\AA}$ —His tag  
Molecular weight: The protein has a predicted molecular mass of 39.9 kDa after removal of the signal peptide. The apparent molecular mass of IL1RAP-His is approximately 55-70 kDa due to glycosylation.  
Description: Recombinant human IL1RAP protein with C-terminal 6 $\text{\AA}$ —His tag  
This gene encodes a component of the interleukin 1 receptor complex, which initiates signalling events that result in the activation of interleukin 1-responsive genes. Alternative splicing of this gene results in membrane-bound and soluble isoforms differing in their C-terminus. The ratio of soluble to membrane-bound forms increases during acute-phase induction or stress.

### Product Info

**Amount :** 100  $\mu\text{g}$  / 50  $\mu\text{g}$   
**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.  
**Storage condition :** 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 at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.