

Datasheet for ABIN7607738

**IL1RAP Protein (AA 21-359) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	IL1RAP
Protein Characteristics:	AA 21-359
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL1RAP protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human IL1RAP Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit IL-1 alpha-induced IL-8 secretion in human hepatocellular carcinoma cells (HepG2). The ED50 for this effect is 0.8-4 µg/mL in the presence of 1 µg/mL of recombinant human IL-1 R2 and 50 pg/mL rhIL-1 alpha.

## Target Details

Target:	IL1RAP
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## Target Details

Alternative Name:	IL-1R3 ( <a href="#">IL1RAP Products</a> )
Background:	IL-1R3, C3orf13, Interleukin-1 receptor 3, Interleukin-1 receptor accessory protein, IL1RAP, IL-1R-3, IL-1 receptor accessory protein, IL1R3, IL-1RAcP
UniProt:	<a href="#">Q9NPH3</a>
Pathways:	<a href="#">NF-kappaB Signaling</a> , <a href="#">Growth Factor Binding</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months