

Datasheet for ABIN6964205

IL1RN Protein (Fc Tag)**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IL1RN
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL1RN protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human IL1RA Protein with C-terminal human Fc tag
Specificity:	IL1RA (Leu18-Thr332) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	IL1RN
Alternative Name:	IL1RA (IL1RN Products)
Background:	Synonymes: CD121A, D2S1473, IL-1R-alpha, IL1R, IL1RA, P80 Description: 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

Target Details

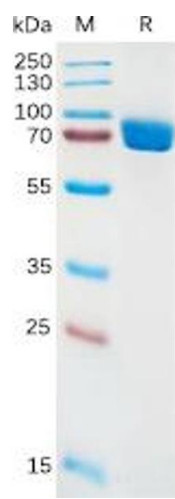
	interleukin-1 receptor antagonist. It is an important mediator involved in many cytokine-induced immune and inflammatory responses. This gene is located in a cluster of related cytokine receptor genes on chromosome 2q12. [provided by RefSeq, Dec 2013]
Molecular Weight:	predicted molecular mass of 62.3 kDa after removal of the signal peptide. The apparent molecular mass of IL1RA-hFc is 55-70 kDa due to glycosylation.
UniProt:	P14778
Pathways:	NF-kappaB Signaling , Hormone Transport , Cancer Immune Checkpoints

Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative:	Without preservative
Storage:	-20 °C, -80 °C
Storage Comment:	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.
Expiry Date:	12 months



SDS-PAGE

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