

## Recombinant Human IL1RN protein, hFc-tagged

Cat. No. IL1RN-314H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL1RN protein(NP_776214.1) (Arg 26-Glu 177) was expressed in Human Cells, fused with the Fc region of human IgG1 at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	26-177 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.2.
<b>Molecular Mass</b>	The recombinant human IL1RA/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 389 amino acids and predicts a molecular mass of 43.8 kDa. As a result of glycosylation, the rh IL1RA/Fc monomer migrates as approximately 45-55 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 98 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** IL1RN interleukin 1 receptor antagonist [ Homo sapiens ]

**Official Symbol** IL1RN

**Synonyms** IL1RN; interleukin 1 receptor antagonist; interleukin-1 receptor antagonist protein; ICIL 1RA; IL 1RN; IL1F3; IL1RA; interleukin 1 receptor antagonist protein; intracellular interleukin 1 receptor antagonist; IRAP; MGC10430; IL1 inhibitor; IL1RN (IL1F3); type II interleukin-1 receptor antagonist; intracellular IL-1 receptor antagonist type II; intracellular interleukin-1 receptor antagonist (icIL-1ra); DIRA; MVCD4; IL-1RN; IL-1ra; IL-1ra3; ICIL-1RA;

**Gene ID** 3557

**mRNA Refseq** NM\_000577

**Protein Refseq** NP\_000568

**MIM** 147679

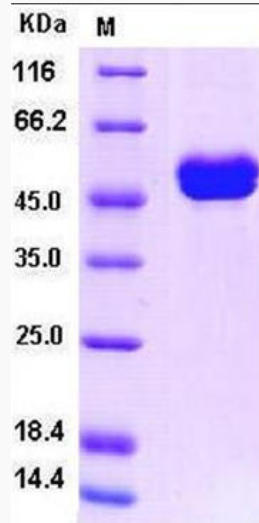
**UniProt ID** P18510

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SDS-PAGE



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