

# Recombinant Full Length Human IL1RN Protein, His tagged

Cat. No. IL1RN-24H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL1RN Protein, Sourced from E.coli, Met1-Glu177, with N-terminal His Tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-177 aa
<b>Description</b>	Interleukin-1 receptor antagonist (IL-1Ra) the inhibits the activity of IL-1 by binding the IL-1R1 receptor. The soluble variant (sIL-1Ra) is secreted from monocytes, macrophages, and neutrophils. IL-1Ra protects against excessive inflammatory response through its inhibition of IL-1 activity.
<b>Form</b>	Lyophilized from 1x PBS with Trehalose
<b>Molecular Mass</b>	20.4 kDa
<b>Purity</b>	>95% by SDS-PAGE
<b>Applications</b>	ELISA and Western Blot Analysis
<b>Storage</b>	2 years at -80 centigrade; 2 years at -20 or 4 centigrade Upon reconstitution: 2 years at -80 centigrade; 2 years at -20 centigrade For long-term storage, store for up to 2 years at -20 & -80 centigrade after reconstitution. Expiration is 2 years from date of

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

receipt.

**Shipping**

Ambient

**Reconstitution**

Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% protein.

## GENE INFORMATION

**Gene Name**

IL1RN interleukin 1 receptor antagonist [ Homo sapiens (human) ]

**Official Symbol**

IL1RN

**Synonyms**

IL1RN; interleukin 1 receptor antagonist; DIRA; IRAP; CRMO2; IL1F3; IL1RA; MVCD4; IL-1RN; IL-1ra; IL-1ra3; ICIL-1RA; interleukin-1 receptor antagonist protein; IL1 inhibitor; intracellular IL-1 receptor antagonist type II; intracellular interleukin-1 receptor antagonist (icIL-1ra); type II interleukin-1 receptor antagonist

**Gene ID**

3557

**mRNA Refseq**

NM\_000577

**Protein Refseq**

NP\_000568

**MIM**

147679

**UniProt ID**

P18510

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