

Recombinant Full Length Human IL1RN Protein, His tagged

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

SPECIFICATION

Product Overview	Recombinant Human IL1RN Protein, Sourced from E.coli, Met1-Glu177, with N-terminal His Tag.
Species	Human
Source	E.coli
ProteinLength	1-177 aa
Description	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.
Form	Lyophilized from 1× PBS with Trehalose
Molecular Mass	20.4 kDa
Purity	>95% by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Storage	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

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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

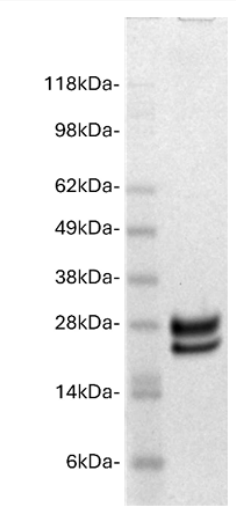
UniProt ID

P18510

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SDS-PAGE

118kDa-
98kDa-
62kDa-
49kDa-
38kDa-
28kDa-
14kDa-
6kDa-

Human IL-1RA (2 μ g) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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