

IL1RN

Recombinant Human IL-1RA/IL-1RN (aa 26-177) His

Catalog No.	CRI167A	Quantity:	10 µg
	CRI167B		50 µg
	CRI167C		1.0 mg

Alternate Names: IRAP, IL1F3, IL1RA; IL-1ra3, ICIL-1RA, IL1RN, IL1 inhibitor, IL-1ra, MGC10430.

Description: IL-1Ra is the natural antagonist of the pro-inflammatory cytokines Interleukin-1 α and Interleukin-1 β , IL-1Ra is produced by a variety of cells including monocytes, macrophages, neutrophils and fibroblasts in response to the binding of various pro-inflammatory cytokines.
IL1Ra Human Recombinant produced in *E.Coli* is single, a non-glycosylated, Polypeptide chain containing 152 amino acids fragment (26-177) and having a total molecular mass of 21.63 kDa with an amino-terminal hexahistidine tag.
The IL-1Ra His is purified by proprietary chromatographic techniques.

Physical Appearance: Sterile Filtered clear solution.

GenelD: 3557

Source: *E. coli*

Molecular Mass: 21.63 kDa with an amino-terminal hexahistidine tag

Formulation: Interleukin-1Ra His-tag protein is supplied in 20 mM Tris HCl (pH 8) and 50% glycerol.

Purity: Greater than 95.0% as determined by
(a) Analysis by RP-HPLC.
(b) Analysis by SDS-PAGE.

Purification: The IL-1Ra His is purified by proprietary chromatographic techniques.

Storage & Stability: Store at 4°C if entire vial will be used within 2-4 weeks.
Store, frozen at -20°C for longer periods of time.
Please avoid freeze thaw cycles.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

