
IL-1RA

Human, Recombinant, *E. coli*

Cat. No.: RCP9051

Size: 10µg

Synonym: Interleukin-1 receptor antagonist protein; IRAP; IL-1 inhibitor; Interleukin-1 receptor antagonist protein precursor; MGC10430.

Description: IL-1Ra is the natural [antagonist](#) of the pro-[inflammatory cytokines](#) [Interleukin-1 \$\alpha\$](#) 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.

RANDOX recombinant IL-1RA comprises a 152 amino acid fragment (26-177) corresponding to the mature soluble IL-1RA protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid.
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).

Purity: Single band on Western blot.

References: Dinarello, C.A. (1998) *Int. Rev. Immunol.* **16 (5-6)**: 457-499.