### 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-1α and Interleukin-1β. 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.