



Interleukin 1 β

Human, Recombinant, *E. coli*

Cat. No.: RCP9287

Size: 10 μ g

Synonym: IL-1B; IL-1 β ; IL-1 beta; interleukin-1beta; IL1F2; catabolin

Description: Interleukin-1 β is a potent pro-inflammatory cytokine produced by a wide variety of cell types including monocytes and macrophages. It displays a broad range of biological activity including activation of B and T cells in response to inflammation and the activation of endothelial cells.

RANDOX recombinant IL-1 β -chain comprises a 153 amino acid fragment (117-269) corresponding to the mature IL-1 β chain 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. (2002) *Clin. Exp. Rheumatol.* **20(5 s.27):** S1-13.