



Interleukin-18

Human, Recombinant, *E. coli*

Cat. No.: RCP9042

Size: 10µg

Synonym: IL-18; Interferon-gamma inducing factor; IGIF; IL-1 γ ; IL1F4; IL-1 gamma; MGC12320.

Description: Interleukin-18 is a pleiotropic cytokine, which has been identified as a co-stimulatory factor for interferon gamma. IL-18 is produced primarily by activated blood monocytes and tissue macrophages and is thought to play an important role in the development of T helper type 1 cells which are required for cell-mediated immune response.

RANDOX recombinant IL-18 comprises a 157 amino acid fragment (37-193) 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: Okamura, H. (1995) *Nature* 378 (6552): 88-91.