



**Interleukin-18**

**Human, Recombinant, *E. coli***

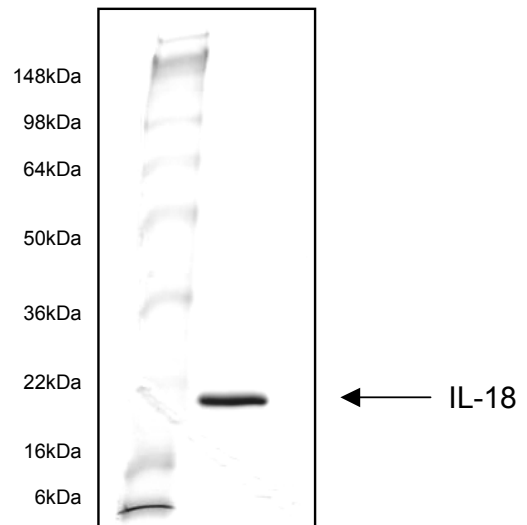
<b>Cat. No.:</b>	RCP9043	<b>Size:</b> 10µg	
	RCP9044		100µg
	RCP9147		1000µg

**Synonym:** IL-18; Interferon-gamma inducing factor; IGIF; IL-1γ; 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  
**Purity:** >95% by SDS-PAGE



**References:** Okamura, H. (1995) *Nature* 378 (6552): 88-91.