

Interleukin 1 α

Human, Recombinant, *E. coli*

Cat. No.:	RCP9285	Size:	10 μ g
	RCP9286		100 μ g
	RCP9128		1000 μ g

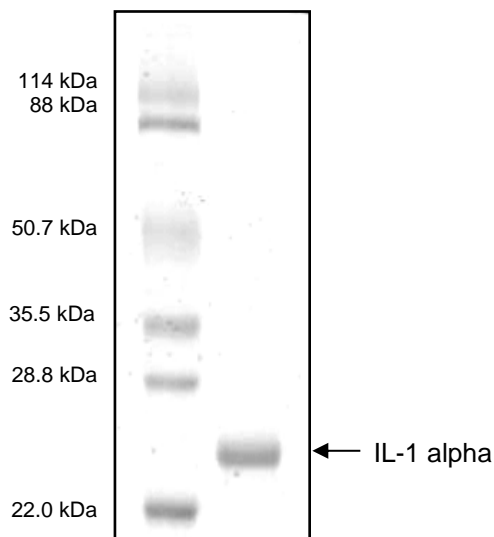
Synonym: IL-1A, IL-1 α , IL1-alpha, IL1F1, hematopoietin-1, interleukin 1 alpha.

Description: Interleukin 1 α is a proinflammatory cytokine produced by a wide variety of cell types, including macrophages, osteoblasts, monocytes and hepatocytes. Circulating levels of are normally low and only rise after stimulation by agents such as those produced by inflammation, infection or microbial endotoxins. IL-1 α possesses a wide variety of biological activities and exerts its effects by binding to specific cell surface receptors.

RANDOX recombinant IL-1 α -chain comprises a 159 amino acid fragment (113-271) corresponding to the mature IL-1 α 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

Purity: >95% by SDS-PAGE



References: Dinarello, C.A. (2002) *Clin. Exp. Rheumatol.* **20(5 s.27):** S1-13.