



Interleukin-6

Human, Recombinant, *E. coli*

Cat. No.: RCP9296

Size: 10µg

Synonym: Il-6; Interferon beta-2; IFNB2; B-cell differentiation factor; B-cell stimulatory factor; BSF2; Hepatocyte stimulatory factor; HSF; Hybridoma growth factor; HGF

Description: Interleukin-6 is a potent pro-inflammatory cytokine primarily produced by activated T cells and an assortment of other cells including endothelial cells and macrophages. It affects B and T lymphocytes and has been shown to have a role in host defence, acute phase reactions, immune responses and hematopoiesis.

RANDOX recombinant prolactin comprises a 184 amino acid fragment (29-211) corresponding to the mature IL-6 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: Barton, B.E. (1997) *Clin. Immunol. Immunopathol.* **85(1)**: 16-20.

Van Snick, J. (1990) *Annu. Rev. Immunol.* **8** : 253-278.