



**Interleukin-6**

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

|                  |         |              |        |
|------------------|---------|--------------|--------|
| <b>Cat. No.:</b> | RCP9297 | <b>Size:</b> | 10µg   |
|                  | RCP9298 |              | 100µg  |
|                  | RCP9132 |              | 1000µg |

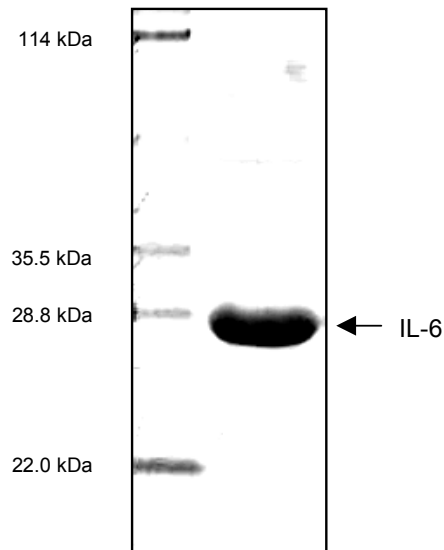
**Synonym:** IL-6; Interferon beta-2; IFNB2; B-cell differentiation factor; B-cell stimulatory factor; BSF2; Hepatocyte stimulatory factor; HSF; Hybridoma growth factor; HGF.

**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. IL-6 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 Interleukin-6 comprises a 184 amino acid fragment (29-211) corresponding to the mature Interleukin-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

**Purity:** >95% by SDS-PAGE



**References:** Barton, B.E. (1997) *Clin. Immunol. Immunopathol.* **85(1)**: 16-20.

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