

**Interleukin-3**

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

<b>Cat. No.:</b>	RCP9001	<b>Size:</b>	10µg
	RCP9002		100µg
	RCP9133		1000µg

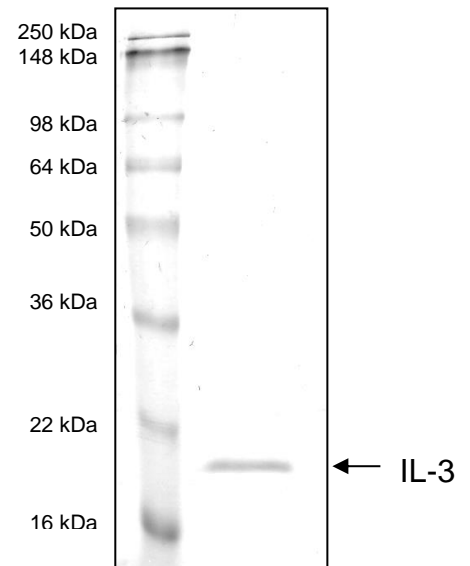
**Synonym:** IL-3; Multi-potential Colony Stimulating Factor (MCSF); Hematopoietic Growth Factor; P-Cell Stimulating Factor; Mast Cell Growth Factor (MCGF); Multi-lineage Colony Stimulating Factor.

**Description:** Interleukin-3 is a pleiotropic cytokine produced primarily by activated T cells. IL-3 is thought to function via specific cell surface receptors to stimulate the proliferation, differentiation and survival of haematopoietic cell lines. IL-3 has also been shown to affect the functional activity of a variety of other cell types including mast cells, eosinophils, megakaryocytes and basophils.

**RANDOX** recombinant Interleukin-3 comprises a 133 amino acid fragment (20-152) corresponding to the mature Interleukin-3 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:** Lindemann A. & Mertelsmann R. (1993) *Cancer Invest.* **11(5):** 609-623.