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**Interleukin-3**

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

**Cat. No.:** RCP9000

**Size:** 10µg

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**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-13 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.  
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:** Lindemann A. & Mertelsmann R. (1993) *Cancer Invest.* **11(5)**: 609-623.