Interleukin-15 Human, Recombinant, *E. coli*

**Cat. No.:** RCP9012  
**Size:** 10µg

**Synonym:** IL-15, MGC9721.

**Description:** Interleukin-15 is a potent immunoregulatory cytokine produced by a variety of cell types including monocytes, epithelial cells and fibroblasts. IL-15 shares many of its biological properties with IL-2 including T, B and NK cell stimulation and has also been demonstrated to promote division of CD8 memory cells and activate IL4 production in bone marrow-derived mast cells.

*RANDOX* recombinant Interleukin-15 comprises a 114 amino acid fragment (49-162) corresponding to the mature Interleukin-15 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.