



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.

Reference(s): Giri, J.G. (1995) *J. Leukocyte Biol.* **57 (5)** : 763-766