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**Interleukin-7**

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

**Cat. No.:** RCP9006

**Size:** 10µg

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**Synonym:** IL-7; pre-B-cell Growth Factor; Lymphopoietin-1.

**Description:** Interleukin-7 is a potent lymphoid cell growth factor produced primarily by stromal cells. IL-7 has been shown to support the proliferation and differentiation of pre B- and early T cells as well as displaying a biological effect on cells of NK and myeloid lineages.

**RANDOX** recombinant Interleukin-7 comprises a 152 amino acid fragment (26-177) corresponding to the mature Interleukin-7 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:** Welch, P.A *et al.*, (1989) *J. Immunol.* **143 (11)** : 3562-3567.

Londei, M. *et al.*, (1990) *Eur. J. Immunol.* **20 (2)** : 425-428.