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**Interleukin-2**

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

**Cat. No.:** RCP9257

**Size:** 10µg

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**Synonym:** IL-2; T-Cell Growth Factor; TCGF

**Description:** Interleukin-2 is a pleiotropic cytokine produced primarily by mitogenic or antigen activated T lymphocytes. IL-2 plays a key role in T cell proliferation and promotes the proliferation, expansion and differentiation of a wide variety of antigen specific cells.

**RANDOX** recombinant Interleukin-2 comprises a 133 amino acid fragment (21-153) corresponding to the mature Interleukin-2 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:** Fletcher, M. & Goldstein, A.L. (1987) Lymphokine Res. **6(1)**: 45-57.

Jelinek, D.F. *et al.*, (1986) Eur. J. Immunol. **16(8)**: 925-932.