
Interleukin-2

Human, Recombinant, *E. coli*

Cat. No.: RCP9257

Size: 10µg

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.