
Interleukin-13

Human, Recombinant, *E. coli*

Cat. No.: RCP9009

Size: 10µg

Synonym: IL-13; ALRH, P600.

Description: Interleukin-13 is a pleiotropic regulatory cytokine, which shares many of the properties of interleukin-4. IL-13 is produced primarily by activated T lymphocytes and acts via specific cell surface receptor complexes. Its biological activities include the stimulation of B-cell proliferation and differentiation and the regulation of inflammatory and immune responses.

RANDOX recombinant Interleukin-13 comprises a 112 amino acid fragment (35-146) corresponding to the mature Interleukin-13 110R form of the 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: Zurawski, G. & de Vries, J.E. (1994) *Immunology Today* **15(1)** : 19-26.