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**Interleukin-13**

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

**Cat. No.:** RCP9009

**Size:** 10µg

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**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 (21-132) 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.