

## IL13

### Recombinant Human Interleukin 13 His

<b>Catalog No.</b>	CRI204A	<b>Quantity:</b>	2 µg
	CRI204B		10 µg
	CRI204C		1.0 mg

**Alternate Names:** NC30, ALRH, BHR1, P600, IL-13, MGC116786, MGC116788, MGC116789.

**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.

Recombinant Human IL13 is a single, non-glycosylated, Polypeptide chain containing 112 amino acids (aa 21-132) with a His Tag.

**GeneID:** 3596

**Source:** *E. coli*

**Molecular Weight:** 12.84 kDa with a 4 kDa N-Terminal Hexa-Histidine Tag (6xHis)

**Formulation:** Liquid in 50 mM Sodium Acetate, pH 4.8 + 50% Glycerol.

**Purity:** >95.0% by RP-HPLC and SDS-PAGE

**Endotoxin Level:** <0.1 ng/µg (1 EU/µg)

**Storage & Stability:** Store at 2-4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time.

**Please avoid freeze-thaw cycles.**

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**