

IL 13 Human, His

Description: Interleukin-13 His Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 112 amino acids fragment (21-132) having a molecular weight of 12.84kDa with a 4kDa amino-terminal hexahistidine tag (total weight of 16.84kDa). The IL-13 His is purified by proprietary chromatographic techniques.

Catalog #: CYP5-496

For research use only.

Synonyms: NC30, ALRH, BHR1, P600, IL-13, MGC116786, MGC116788, MGC116789.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered clear solution.

Purity: Greater than 95.0% as determined by SDS-PAGE.

Formulation:

Interleukin -13 His-Tag protein is supplied in 25mM Na-Acetate (pH 4.8) and 50% glycerol.

Stability:

Store at 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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

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.

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