

---

## Product Data Sheet

---

Product Name: IL 13 Human, His  
Cat. No.: GP20560  
Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	NC30; ALRH; BHR1; P600; IL-13; MGC116786; MGC116788; MGC116789.		
Formulation	Interleukin -13 His-Tag protein is supplied in 25mM Na-Acetate (pH 4.8) and 50% glycerol.		

### 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.

### 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.

### Background

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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA