

## Interleukin-13 Recombinant Protein | IL 13 recombinant protein

Recombinant Human Interleukin-13, His Tag

CATALOG #  
**AAA38229**

HOST  
**E Coli**

### PRODUCT SYNONYMS

Interleukin-13; Recombinant Human Interleukin-13; His Tag; IL 13 Human; His; Interleukin-13 Human Recombinant; NC30; ALRH; BHR1; P600; IL-13; MGC116786; MGC116788; MGC116789; IL 13 His; IL 13 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli                                                                                                                                                       |
| Purity/Purification     | Greater than 95.0% as determined by SDS-PAGE.                                                                                                                |
| Form/Format             | Interleukin -13 His-Tag protein is supplied in 25mM Na-Acetate (pH 4.8) and 50% glycerol. Sterile Filtered clear solution.                                   |
| Concentration           | 0.1 mg/ml (varies by lot)                                                                                                                                    |
| Sequence Length         | 146                                                                                                                                                          |
| Preparation and Storage | Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. Please avoid freeze thaw cycles. |

### ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for IL 13 recombinant protein | <p><b>Description:</b> 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.</p> <p><b>Introduction:</b> 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.</p> |
| Product Categories/Family for IL 13 recombinant protein   | Cytokines and Growth Factors; Cytokines; Interleukin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

### NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 26787978                       |
| NCBI GeneID                      | 3596                           |
| NCBI Accession #                 | NP_002179.2                    |
| NCBI GenBank Nucleotide #        | NM_002188.2                    |
| UniProt Accession #              | P35225; O43644; Q4VB52; Q9UDC7 |
| Molecular Weight                 | 15,816 Da                      |
| NCBI Official Full Name          | interleukin-13                 |
| NCBI Official Synonym Full Names | interleukin 13                 |

|                               |                |
|-------------------------------|----------------|
| NCBI Official Symbol          | IL13           |
| NCBI Official Synonym Symbols | P600; IL-13    |
| NCBI Protein Information      | interleukin-13 |
| UniProt Protein Name          | Interleukin-13 |
| UniProt Gene Name             | <b>IL13</b>    |
| UniProt Synonym Gene Names    | NC30; IL-13    |
| UniProt Entry Name            | IL13_HUMAN     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il13-recombinant-protein-e-coli/38229>