

## Active Recombinant Human IL19, Met-tagged

**Cat. No.** IL19-406H    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Human IL19 (Accession # AAN40906) Leu25-Ala177, fused with an N-terminal Met, was produced in E. coli-derived.                                                                    |
| <b>Species</b>              | Human                                                                                                                                                                                         |
| <b>Source</b>               | E.coli                                                                                                                                                                                        |
| <b>ProteinLength</b>        | 25-177 a.a.                                                                                                                                                                                   |
| <b>Predicted N Terminal</b> | Met                                                                                                                                                                                           |
| <b>Form</b>                 | Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.                                                                                                              |
| <b>Bio-activity</b>         | Measured in a cell proliferation assay using BaF3 mouse pro-B cells transfected with human IL-20 R alpha and human IL-20 R beta. The ED50 for this effect is typically 0.5 - 1.5 ng/mL.       |
| <b>Molecular Mass</b>       | Recombinant Human IL19, Met-tagged has a calculated MW of 18 kDa (monomer).                                                                                                                   |
| <b>Purity</b>               | >97%, by SDS-PAGE under reducing conditions and visualized by silver stain.                                                                                                                   |
| <b>Storage</b>              | Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C). |

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**Reconstitution**

Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

**GENE INFORMATION**

**Gene Name** IL19 interleukin 19 [ Homo sapiens ]

**Official Symbol** IL19

**Synonyms**

IL19; interleukin 19; interleukin-19; IL 10C; IL 19; MDA1; melanoma differentiation associated protein like protein; NG.1; ZMDA1; melanoma differentiation associated protein-like protein; melanoma differentiation-associated protein-like protein; IL-10C;

**Gene ID** 29949

**mRNA Refseq** NM\_013371

**Protein Refseq** NP\_037503

**MIM** 605687

**UniProt ID** Q9UHD0

**Chromosome Location** 1q32.2

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