

Active Recombinant Human IL19, Met-tagged

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

SPECIFICATION

Product Overview	Recombinant Human IL19 (Accession # AAN40906) Leu25-Ala177, fused with an N-terminal Met, was produced in E. coli-derived.
Species	Human
Source	E.coli
ProteinLength	25-177 a.a.
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	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.
Molecular Mass	Recombinant Human IL19, Met-tagged has a calculated MW of 18 kDa (monomer).
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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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