

## Recombinant Human IL19 protein, His-tagged

**Cat. No.** IL19-481H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human IL19 protein(AAF06663.1) (Met1-Ala177) was expressed in Insect Cells with a polyhistidine tag at the C-terminus.                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | Insect Cells                                                                                                                                                                         |
| <b>ProteinLength</b>    | 1-177 aa                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 7.0.                                                                                                             |
| <b>Molecular Mass</b>   | The recombinant human IL19 consists 164 amino acids and predicts a molecular mass of 19.2 kDa.                                                                                       |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                      |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE.                                                                                                                                                    |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.        |

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## 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

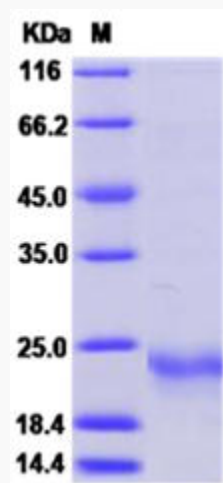
**mRNA Refseq** NM\_013371

**Protein Refseq** NP\_037503

**MIM** 605687

**UniProt ID** Q9UHD0

### SDS-PAGE



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