

Active Recombinant Human IL19 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human IL19 protein(AAF06663.1)(Met1-Ala177), fused with His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Ala177
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 7.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured in a cell proliferation assay using BaF3 mouse pro-B cells transfected with human IL20 R α and human IL20 R β . The ED50 for this effect is typically 0.2-2 ng/mL.
Molecular Mass	The recombinant human IL19 consists 164 amino acids and predicts a molecular mass of 19.2 kDa.
Endotoxin	< 1.0 EU per μ g protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution 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.

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA