

Active Recombinant Human IL9 Protein, His-tagged

Cat. No. IL9-374H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL9 Protein(NP_000581.1) (Gln 19-Ile 144) was expressed and purified in Insect Cells, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	19-144 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4.
Bio-activity	Measured in a cell proliferation assay using MO7e human megakaryocytic leukemic cells. The ED50 for this effect is typically 0.2-2 ng/ml.
Molecular Mass	Measured in a cell proliferation assay using MO7e human megakaryocytic leukemic cells. The ED50 for this effect is typically 0.2-2 ng/ml.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	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.

 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 [IL9 interleukin 9 \[Homo sapiens \]](#)

Official Symbol [IL9](#)

Synonyms

IL9; interleukin 9; interleukin-9; homolog of mouse T cell and mast cell growth factor 40; HP40; IL 9; P40; p40 cytokine; p40 T cell and mast cell growth factor; T cell growth factor p40; cytokine P40; T-cell growth factor p40; p40 T-cell and mast cell growth factor; IL-9;

Gene ID [3578](#)

mRNA Refseq [NM_000590](#)

Protein Refseq [NP_000581](#)

MIM [146931](#)

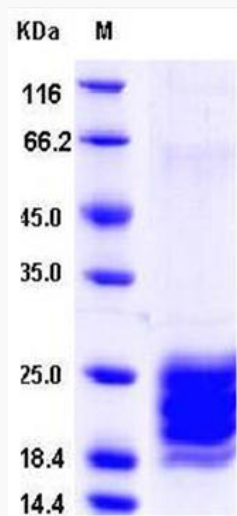
UniProt ID [P15248](#)

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SDS-PAGE



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