

## Recombinant Human IL9 protein, His-SUMO-tagged

Cat. No. IL9-3566H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL9 protein(P15248)(19-144aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	19-144aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	27.1 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence** QGCPTLAGILDINFLINKMQEDPASKCHCSANVTSCCLCLGIPSDNCTRPCFSERLSQ  
 MTNTTMQTRYPLIFSRVKKSVEVLKNNKCPYFSCEQPCNQTTAGNALTFLLKSLEIF  
 QKEKMRGMRGKI

## 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](#)

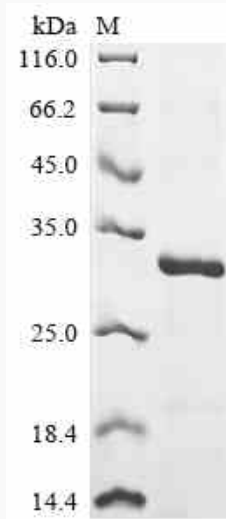
**UniProt ID** [P15248](#)

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**SDS-PAGE**



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