

Recombinant Human IL9 protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Human IL9 protein(P15248)(19-144aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	19-144aa
Form	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.
Molecular Mass	27.1 kDa
Purity	Greater than 85% 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.
Reconstitution	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 MTNTTMQTRYPLIFSRVKKSVEVLKNNKCPYFSCEQPCNQTTAGNALTFLKSLEIF QKEKMRGMRGKI
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GENE INFORMATION

Gene Name	IL9 interleukin 9 [Homo sapiens]
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Official Symbol	IL9
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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
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mRNA Refseq	NM_000590
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Protein Refseq	NP_000581
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MIM	146931
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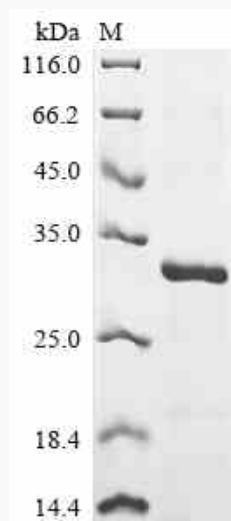
UniProt ID	P15248
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SDS-PAGE



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