

Recombinant Human IL4 protein, His-SUMO-tagged

Cat. No. IL4-3105H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL4 protein(P05112)(25-153aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-153aa
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	31 kDa
AA Sequence	HKCDITLQEIITLNSLTEQKTLCTELTVTDIFAASKNTTEKETFCRAATVLRQFYSHHE KDTRCLGATAQQFHRHKQLIRFLKRLDRNLWGLAGLNSCPVKEANQSTLENFLERL KTIMREKYSKCSS
Purity	Greater than 90% 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.

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Reconstitution

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. Our default final concentration of glycerol is 50%.

GENE INFORMATION**Gene Name** [IL4 interleukin 4 \[Homo sapiens \]](#)**Official Symbol** [IL4](#)**Synonyms**

IL4; interleukin 4; interleukin-4; B cell growth factor 1; B_cell stimulatory factor 1; BCGF 1; BCGF1; BSF1; IL 4; lymphocyte stimulatory factor 1; MGC79402; binetrakin; pitrakinra; IL-4; BSF-1; BCGF-1;

Gene ID [3565](#)**mRNA Refseq** [NM_000589](#)**Protein Refseq** [NP_000580](#)**MIM** [147780](#)**UniProt ID** [P05112](#) 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