

Recombinant Human IL3 protein, GST-tagged

Cat. No. IL3-3102H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL3 protein(P08700)(20-152aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-152aa
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	42.1 kDa
AA Sequence	APMTQTTPLKTSWVNCNMIDEIITHLKQPPLPLLDNFNNLNGEDQQDILMENNLRPNL EAFNRAVKSLQNASAIESILKNLLPCLPLATAAPTRHPIHIKDGDWNEFRRKLTFLYKLT LENAQAQQTTLSLAIF
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

IL3 interleukin 3 (colony-stimulating factor, multiple) [Homo sapiens]

Official Symbol

IL3

Synonyms

IL3; interleukin 3 (colony-stimulating factor, multiple); interleukin-3; hematopoietic growth factor; IL 3; mast cell growth factor; MCGF; MGC79398; MGC79399; MULTI CSF; multilineage colony stimulating factor; P cell stimulating factor; mast-cell growth factor; P-cell stimulating factor; P-cell-stimulating factor; multilineage-colony-stimulating factor; multipotential colony-stimulating factor; IL-3; MULTI-CSF;

Gene ID

3562

mRNA Refseq

NM_000588

Protein Refseq

NP_000579

MIM

147740

UniProt ID

P08700

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