

Recombinant Human IL3, His tagged

Cat. No. IL3-378H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL3 (NP_002955.2) (Met 1-Phe 152), fused with a polyhistidine tag at the C-terminus, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-152 a.a.
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4
Molecular Mass	The recombinant human IL3 consists of 143 amino acids and predicts a molecular mass of 16.5 kDa. It migrates as an approximately 19 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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



GENE INFORMATION

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

Official Symbol IL3

Gene ID 3562

mRNA Refseq NM_000588

Protein Refseq NP_000579

MIM 147740

UniProt ID P08700

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