

Active GMP Recombinant Human IL-3 protein

Cat. No. IL3-077HG Lot. No. (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human IL-3 protein(NP_000579.2)(139 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human IL-3 (GenBank: AAA59146.1) was expressed with His tag at the C-terminal.
Bio-activity	$\geq 1 \times 10^7$ IU/mg
Molecular Mass	Recombinant Human IL-3 contains 139 aa. It has a predicted MW of 15.9 kDa.
Endotoxin	≤ 0.01 EU/ug
Purity	$\geq 95\%$ by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name IL3 interleukin 3 [Homo sapiens (human)]

Official Symbol IL3

Synonyms IL-3; MCGF; MULTI-CSF

Gene ID 3562

mRNA Refseq NM_000588.4

Protein Refseq NP_000579.2

MIM 147740

UniProt ID P08700

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