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	>=1 ×10^7 IU/mg
Molecular Mass	Recombinant Human IL-3 contains 139 aa. It has a predicted MW of 15.9 kDa.
Endotoxin	<=0.01EU/ug
Purity	>=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.

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 [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

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