

Active GMP Recombinant Human IL10 protein

Cat. No. IL10-4326HG Lot. No. (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human IL10 protein(NP_000563.1)(166 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-10(NP_000563.1) was expressed with His tag at the C-terminal.
Bio-activity	$\geq 5 \times 10^5$ IU/mg
Molecular Mass	Recombinant Human IL-10 contains 166 aa. It has a predicted MW of 19.5 kDa.
Endotoxin	≤ 0.02 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.

 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	IL10 interleukin 10 [Homo sapiens (human)]
Official Symbol	IL10
Synonyms	IL10; interleukin 10; interleukin-10; CSIF; cytokine synthesis inhibitory factor; IL 10; IL10A; T cell growth inhibitory factor; TGIF; T-cell growth inhibitory factor; GVHDS; IL-10; MGC126450; MGC126451
Gene ID	3586
mRNA Refseq	NM_000572
Protein Refseq	NP_000563
MIM	124092
UniProt ID	P22301

 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