

# Recombinant Human IL22 Protein, C-6His tagged, Biotinylated

Cat. No. IL22-44H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human Interleukin-22 is produced by Human 293 Cells. The target gene encoding A34-I179 is expressed with a 6His tag at the C terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	A34-I179
<b>Description</b>	<p>Interleukin-22 (IL22) is a cytokine that belongs to the IL-10 family or IL-10 superfamily, a class of potent mediators of cellular inflammatory responses. IL-22 is produced by activated DC and T cells and initiates innate immune responses against bacterial pathogens especially in epithelial cells such as respiratory and gut epithelial cells. IL-22 initiated its biological activity by binding to a cell-surface complex composed of IL-22R1 and IL-10R2 receptor chains and further regulated by interactions with a soluble binding protein IL-22BP. IL-22 can contribute to immune disease through the stimulation of inflammatory responses, S1s and defensins. IL-22 also promotes hepatocyte survival in the liver and epithelial cells in the lung and gut.</p>
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.2
<b>Shipping</b>	Ambient
<b>Conjugation</b>	Biotin

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	IL22 interleukin 22 [ Homo sapiens (human) ]
<b>Official Symbol</b>	IL22
<b>Synonyms</b>	Cytokine Zcyto18; IL-10-related T-cell-derived inducible factor; IL22; IL-22; IL-D110; IL-TIF; ILTIFIL-10-related T-cell-derived-inducible factor; IL-TIFMGC79382; interleukin 22; interleukin-22; MGC79384; TIFa; TIFIL-23; zcyto18
<b>Gene ID</b>	50616
<b>mRNA Refseq</b>	NM_020525
<b>Protein Refseq</b>	NP_065386
<b>MIM</b>	605330
<b>UniProt ID</b>	Q9GZX6

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA