

## Active Recombinant Human IL22 protein, His & Avi-tagged, Biotinylated

Cat. No. IL22-1852H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL22 protein(Ala 34 - Ile 179), fused with His tag and Avi tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ala 34 - Ile 179
<b>Form</b>	PBS, pH7.4
<b>Bio-activity</b>	Immobilized Biotinylated Human IL-22, His,Avitag at 1 µg/mL (100 µL/well)on streptavidin precoated (0.5 µg/well) plate. can bind Human IL-22 Antibody with a linear range of 0.1-4 ng/mL.
<b>Molecular Mass</b>	20.3 kDa
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

 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

This product is stable after storage at:  
 -20°C to -70°C for 12 months in lyophilized state;  
 -70°C for 3 months under sterile conditions after reconstitution.

**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.

**Conjugation**

Biotin

## GENE INFORMATION

**Gene Name** [IL22 interleukin 22 \[ Homo sapiens \]](#)

**Official Symbol** [IL22](#)

**Synonyms**

IL22; interleukin 22; interleukin-22; IL 10 related T cell derived inducible factor; IL 21; IL 22; IL D110; IL TIF; ILTIF; MGC79382; MGC79384; TIFa; TIFIL 23; zcyto18; cytokine Zcyto18; IL-10-related T-cell-derived inducible factor; IL-10-related T-cell-derived-inducible factor; IL-21; IL-22; IL-TIF; IL-D110; TIFIL-23;

**Gene ID** [50616](#)

**mRNA Refseq** [NM\\_020525](#)

**Protein Refseq** [NP\\_065386](#)

**MIM** [605330](#)

**UniProt ID** [Q9GZX6](#)

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