

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

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

### SPECIFICATION

|                  |                                                                                                                                                                                           |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human IL22 protein(Ala 34 - Ile 179), fused with His tag and Avi tag, was expressed in HEK293.                                                                                |
| Species          | Human                                                                                                                                                                                     |
| Source           | HEK293                                                                                                                                                                                    |
| ProteinLength    | Ala 34 - Ile 179                                                                                                                                                                          |
| Form             | PBS, pH7.4                                                                                                                                                                                |
| Bio-activity     | 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. |
| Molecular Mass   | 20.3 kDa                                                                                                                                                                                  |
| Endotoxin        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                |
| Purity           | >90% as determined by SDS-PAGE.                                                                                                                                                           |
| Storage          | For long term storage, the product should be stored at lyophilized state at -20°C or lower.<br>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

 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