

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

Cat. No. IL22-1025H 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>Protein Length</b>	Ala 34 - Ile 179
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in 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>	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.

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**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.

## 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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