

Active Recombinant Human IL22 protein, His & Avi-tagged

Cat. No. IL22-1025H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL22 protein(Ala 34 - Ile 179), fused with His tag abd Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 34 - Ile 179
Form	Lyophilized from 0.22 µm filtered solution in 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	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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