

Active Recombinant Human IL21 protein, Fc-tagged

Cat. No. IL21-1584H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL21 protein(Gln30-Ser162), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	30-162 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 150 mM NaCl, pH7.5.
Bio-activity	Immobilized Human IL-21 R, His Tag at 2 µg/mL (100 µL/well) can bind Human IL-21, Fc Tag with a linear range of 0.2-8 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 41.9 kDa. The protein migrates as 45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln30-Ser162
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after 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.

GENE INFORMATION

Gene Name IL21 interleukin 21 [Homo sapiens]

Official Symbol IL21

Synonyms IL21; interleukin 21; interleukin-21; IL 21; Za11; interleukin-21 isoform; IL-21;

Gene ID 59067

mRNA Refseq NM_001207006

Protein Refseq NP_001193935

MIM 605384

UniProt ID Q9HBE4

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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