

Recombinant Human Interleukin-21/IL-21 Protein

Cat.NO.: TP05892

3th Edition

Synonyms:Interleukin-21;IL-21; Za11; IL21

Description:IL-21 induces the production of IgG1 and IgG3 in B-cells. IL-21 may promote the transition between innate and adaptive immunity. IL-21 may have a role in proliferation and maturation of natural killer cells in synergy with IL15. IL-21 stimulates interferon gamma production in T-cells and natural killer cells by synergy with IL15 and IL18. Dysregulation of IL-21 has a role in multiple immune-mediated diseases including lupus, psoriasis and chronic inflammatory diseases.

Form:PBS

Molecular Weight:15.6 kDa

Sequences:Gln23-Ser155

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.