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32-17577: Recombinant Human IL21 Protein, mFc Tag

Uniprot ID : Q9HBE4
Alternative Name : IL21,Za11,Interleukin-21

Description

Molecular Characterization: IL21(Gln30-Ser162) mFc(Pro99-Lys330)
Molecular weight: The protein has a predicted molecular mass of 41.6 kDa after removal of the signal peptide.The apparent molecular mass of IL21-mFc is approximately 35-55 kDa due to glycosylation.
Description: Recombinant Human IL21 with C-terminal mouse Fc tag
This gene encodes a member of the common-gamma chain family of cytokines with immunoregulatory activity. The encoded protein plays a role in both the innate and adaptive immune responses by inducing the differentiation, proliferation and activity of multiple target cells including macrophages, natural killer cells, B cells and cytotoxic T cells. Dysregulation of this gene plays a role in multiple immune-mediated diseases including lupus, psoriasis and chronic inflammatory diseases. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.