

32-17437: Recombinant human IL21 protein with C-terminal human Fc tag

Alternative Name : CVID11; IL-21; Za11

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 40.7 kDa after removal of the signal peptide.

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

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| Amount : | 50 µg |
| Purification : | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Content : | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization. |
| Storage condition : | Store at -80°C for 12 months (Avoid repeated freezing and thawing) |