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# 32-17867: Recombinant Human IL31 Protein, hFc Tag

**Uniprot ID :** Q6EBC2
**Alternative Name :** Interleukin-31?IL-31

## Description

Molecular Characterization: IL31(Ser24-Thr164) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 42 kDa after removal of the signal peptide. The apparent molecular mass of IL31-hFc is approximately 35-55 kDa due to glycosylation.
Description: Recombinant human IL31 protein with C-terminal human Fc tag
IL31, which is made principally by activated Th2-type T cells, interacts with a heterodimeric receptor consisting of IL31RA (MIM 609510) and OSMR (MIM 601743) that is constitutively expressed on epithelial cells and keratinocytes. IL31 may be involved in the promotion of allergic skin disorders and in regulating other allergic diseases, such as asthma (Dillon et al., 2004 [PubMed 15184896]).[supplied by OMIM, Mar 2008]

## Product Info

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|---|---|
| **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.***