

## **PRODUCT INFORMATION**

**Target** IL31RA

CRL; GPL; CRL3; GLMR; GLM-R; PLCA2; hGLM-R; **Synonyms** 

IL-31RA; PRO21384; zcytoR17

Recombinant human IL31RA Protein with C-**Description** 

terminal human Fc tag

Delivery In Stock **Uniprot ID Q8NI17 Expression Host HEK293** 

C-Human Fc tag Tag

Molecular

Storage & Shipping

**Background** 

IL31RA(Ala20-Glu519) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

83.2 kDa after removal of the signal peptide. The **Molecular Weight** apparent molecular mass of IL31RA-hFc is

approximately 100-250 kDa due to glycosylation. The purity of the protein is greater than 95% as

**Purity** determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & Reconstitution

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. 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.

The protein encoded by this gene belongs to the type I cytokine receptor family. This receptor, with homology to gp130, is expressed on monocytes, and is involved in IL-31 signaling via activation of STAT-3 and STAT-5. It functions

either as a monomer, or as part of a receptor complex with oncostatin M receptor (OSMR). Several alternatively spliced transcript variants encoding different isoforms have been noted for

this gene.[provided by RefSeq, Jun 2011]

Usage Research use only

Conjugate Unconjugated









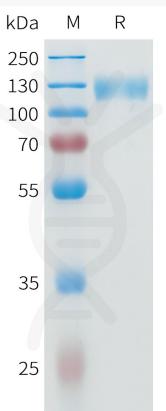


Figure 1. Human IL31RA Protein, hFc Tag on SDS-PAGE under reducing condition.



