

PRODUCT INFORMATION

IL31RA **Target**

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

IL-31RA; PRO21384; zcytoR17

Recombinant Canine IL31RA protein with C-**Description**

terminal mouse Fc tag

Delivery In Stock

XP_013963900.1 **Uniprot ID**

Expression Host HEK293

Tag C-Mouse Fc tag

Molecular

Background

Conjugate

Purity

IL31RA(Val20-Ser516) mFc(Pro99-Lys330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 83.1 kDa after removal of the signal peptide.

The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue

staining.

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

Unconjugated

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

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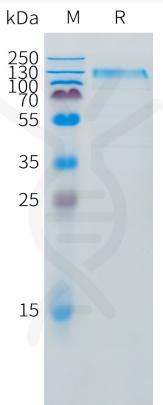


Figure 1. Canine IL31RA Protein, mFc Tag on SDS-PAGE under reducing condition.



