

Active Recombinant Human IL31RA protein(Met1-Ser516), hFc-tagged

Cat. No. IL31RA-1350H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL31RA (EAW54932.1) (Met1-Ser516) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Ser516
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	1.Measured by its binding ability in a functional ELISA. 2.Immobilized Human IL31-His at 10µg/mL (100µL/well) can bind Human IL31RA-Fc, the EC50 of Human IL31RA-Fc is 0.4-1.6 µg/mL.
Molecular Mass	The recombinant Human IL31RA consists 735 amino acids and predicts a molecular mass of 83.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [IL31RA interleukin 31 receptor A \[Homo sapiens \]](#)

Official Symbol [IL31RA](#)

Synonyms

IL31RA; interleukin 31 receptor A; interleukin-31 receptor subunit alpha; CRL; CRL3; GLM R; Glmr; IL 31RA; zcytoR17; IL-31R subunit alpha; cytokine receptor-like 3; class I cytokine receptor; IL-31 receptor subunit alpha; gp130-like monocyte receptor; soluble type I cytokine receptor CRL3; GPL; GLMR; GLM-R; PLCA2; hGLM-R; IL-31RA; PRO21384; MGC125346;

Gene ID [133396](#)

mRNA Refseq [NM_001242636](#)

Protein Refseq [NP_001229565](#)

MIM [609510](#)

UniProt ID [Q8NI17](#)

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