Recombinant Human IL31RA Protein, His-tagged

Cat. No. IL31RA-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human interleukin 31 receptor A(IL31RA) protein, transcript variant 1(NM_139017), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.109, without any preservatives.
Molecular Mass	86.3 kDa
Endotoxin	Endotoxin level is < 0.1 ng/μg of protein (<1EU /μg)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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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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