

Recombinant Full Length Human IL31RA Protein, GST-tagged

Cat. No. IL31RA-5777HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IL31RA full-length ORF (ENSP00000297015, 1 a.a. - 732 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	732 amino acids
Description	IL31RA is related to gp130 (IL6ST; MIM 600694), the common receptor subunit for IL6 (MIM 147620)-type cytokines. Oncostatin M receptor (OSMR; MIM 601743) and IL31RA form the heterodimeric receptor through which IL31 (MIM 609509) signals. Expression of IL31RA and OSMR mRNA is induced in activated monocytes, and both mRNAs are constitutively expressed in epithelial cells (Dillon et al., 2004 [PubMed 15184896]).[supplied by OMIM
Molecular Mass	109.4 kDa
AA Sequence	MMWTWALWMLPSLCKFSLAALPAKPENISCVYYRKNLTCTWSPGKETSQYTV KRTYAFGEKHDNCTTNSSTSENRASCSFFLPRITIPDNYTIEVEAENG DGVKSHMTY WRL ENIAKTEPPKIFRVKPV LGIKRMIQIEWIKPELAPVSSDLKYTLRFRTVNSTSWME VNFAKNRKDKNQTYNLTGLQPFTEYVIALRCAVKESKFWSDWSQEKMGMT EEEAP CGLELWRVLKPAEADGRRPVRL LWKKARGAPVLEKTLGYNIWYYPE SNTNLTETMN TTNQQLHLGGESFWVSMISYNSLGKSPVATLRIPAIQEKS FQCIEVMQACVAEDQ LVVKWQSSALDVNTWMI EWFPDVDSEPTT LSWESVSQATNWTIQQDKLKPFWCYN

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ISVYPMLHDKVGEPIYSIQAYAKEGVPSEGPETKVENIGVKTVTITWKEIPKSERKGIIC
 NYTIFYQAEAGGKGFSTVNSSILQYGLESLKRKTSYIVQVMASTSAGGTNGTSINFKT
 LSFSVFEIILITSLIGGGLLIILTVAYGLKKPNKLTHLCWPTVPNPAESSIATWHGDDF
 KDKLNLKESDDSVNTEDRILKPCSTPSDKLVIDKLNVNFGNVLQEIFTDEARTGQENN
 LGGEKNGYVTCFPRPDCPLGKSFEELPVSPEIPPRKSQYLRSRMPEGTRPEAKEQL
 LFSGQSLVPDHLCEEGAPNPYLNKNSVTAREFLVSEKLPEHTKGEV

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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](#)

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mRNA Refseq	NM_001242636
Protein Refseq	NP_001229565
MIM	609510
UniProt ID	Q8NI17

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