

# Recombinant Full Length Human IL31RA Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human IL31RA full-length ORF ( ENSP00000297015, 1 a.a. - 732 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	732 amino acids
<b>Description</b>	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
<b>Molecular Mass</b>	109.4 kDa
<b>AA Sequence</b>	MMWTWALWMLPSLCKFSLAALPAKPENISCVYYYRKNLTCTWSPGKETSYTQYTV KRTYAFGEKHDNCTTNSSTSENRASCSFFLPRITIPDNYTIEVEAENGDGVKSHMTY WRLENI AKTEPPKIFRVKPVVLGKRM IQIEWIKPELAPVSSDLKYTLRFRTVNSTSWME VNFAKNRKDKNQTYNLTGLQPFTEYVIALRCAVKESKFWSDWSQEKMGMT EEEAP CGLELWRV LKPAEADGRRPVRL L WKKARGAPVLEKTLGYNIWYYPE SNTNLTETMN TTNQQL ELHLGGESFWVSMISYNSLGKSPVATLRIPAIQEKS FQCIEVMQACVAEDQ LVVKWQSSALDVNTWMI EWFPDVDSEPTLSWESVSQATNWTIQQDKLKPFCYN

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ISVYPMLHDKVGEPIYSIQAYAKEGVPSEGPETKVENIGVKTVTITWKEIPKSERKGIIC  
 NYTIFYQAEGGKGFSTVNSSILQYGLES�KRKTSYIVQVMASSTAGGTNGTSINFKT  
 LFSVFEIILITSLIGGGLLILITVAYGLKKNKLTHLCWPTVPNPAESSIATWHGDDF  
 KDKLNLKESDDSVNTEDRILKPCSTPSDKLVIDKLVNFGNVLQEIFTDEARTGQENN  
 LGGEKNGYVTCFPRPDCPLGKSFEELPVSPEIPPRKSQYLRSRMPEGTRPEAKEQL  
 LFSGQSLVDPDHLCEEGAPNPYLKNSVTAREFLVSEKLPEHTKGEV


<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION


<b>Gene Name</b>	IL31RA interleukin 31 receptor A [ Homo sapiens ]
<b>Official Symbol</b>	IL31RA
<b>Synonyms</b>	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;
<b>Gene ID</b>	133396



mRNA Refseq	NM_001242636
Protein Refseq	NP_001229565
MIM	609510
UniProt ID	Q8NI17

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