

## Active Recombinant Human IL27RA, MIgG2a Fc-tagged

Cat. No. IL27RA-782H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	The extracellular domain of human IL-27RA (AAH28003.1) (Gly34-Lys516) is fused to the N-terminus of the Fc region of mouse IgG2awas expressed in CHO cell
<b>Species</b>	Human
<b>Source</b>	CHO
<b>ProteinLength</b>	34-516 a.a.
<b>Description</b>	IL27RA (interleukin 27 receptor, alpha) is a protein-coding gene. Diseases associated with IL27RA include membranous glomerulonephritis, and glomerulonephritis, and among its related super-pathways are Th1 Differentiation. GO annotations related to this gene include transmembrane signaling receptor activity and interleukin-27 receptor activity.
<b>Form</b>	Lyophilized from 0.2µm-filtered solution in PBS.
<b>Bio-activity</b>	Measured by its ability to inhibit IL-27-induced proliferation of mouse CD4+ T cells.
<b>Molecular Mass</b>	78KDa (monomer)
<b>AA Sequence</b>	Gly34-Lys516
<b>Endotoxin</b>	<0.06 eu/µg="" as="" determined="" by="" lal="" test.="">

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<b>Purity</b>	>98%, by SDS-PAGE under reducing conditions.
<b>Stability</b>	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.
<b>Reconstitution</b>	Reconstitute at 100µg/ml in sterile PBS.
<b>Warning</b>	Avoid freeze/thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">IL27RA interleukin 27 receptor, alpha [ Homo sapiens ]</a>
<b>Official Symbol</b>	IL27RA
<b>Synonyms</b>	IL27RA; interleukin 27 receptor, alpha; interleukin-27 receptor subunit alpha; CRL1; IL 27R; T cell cytokine receptor type 1; TCCR; WSX 1; WSX1; zcytor1; IL-27RA; IL-27R-alpha; IL-27R subunit alpha; cytokine receptor-like 1; class I cytokine receptor; IL-27 receptor subunit alpha; T-cell cytokine receptor type 1; type I T-cell cytokine receptor; IL27R;
<b>Gene ID</b>	<a href="#">9466</a>
<b>mRNA Refseq</b>	<a href="#">NM_004843</a>
<b>Protein Refseq</b>	<a href="#">NP_004834</a>
<b>MIM</b>	<a href="#">605350</a>
<b>UniProt ID</b>	<a href="#">Q6UWB1</a>

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<b>Chromosome Location</b>	19p13.11
<b>Pathway</b>	IL27-mediated signaling events, organism-specific biosystem;
<b>Function</b>	interleukin-27 receptor activity; receptor activity; transmembrane signaling receptor activity;

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