

Active Recombinant Human IL27RA, MlgG2a Fc-tagged

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

SPECIFICATION

Product Overview	The extracellular domain of human IL-27RA (AAH28003.1) (Gly34-Lys516) is fused to the N-terminus of the Fc region of mouse IgG2a was expressed in CHO cell
Species	Human
Source	CHO
Protein Length	34-516 a.a.
Description	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.
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit IL-27-induced proliferation of mouse CD4+ T cells.
Molecular Mass	78KDa (monomer)
AA Sequence	Gly34-Lys516
Endotoxin	<0.06 eu/µg as determined by LAL test.>

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Purity	>98%, by SDS-PAGE under reducing conditions.
Stability	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.
Reconstitution	Reconstitute at 100µg/ml in sterile PBS.
Warning	Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name	IL27RA interleukin 27 receptor, alpha [Homo sapiens]
Official Symbol	IL27RA
Synonyms	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;
Gene ID	9466
mRNA Refseq	NM_004843
Protein Refseq	NP_004834
MIM	605350
UniProt ID	Q6UWB1

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

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