

Recombinant Human IL27RA Protein, DYKDDDDK-tagged

Cat. No. IL27RA-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human interleukin 27 receptor subunit alpha(IL27RA)(NM_004843) protein, with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	In mice, CD4+ helper T-cells differentiate into type 1 (Th1) cells, which are critical for cell-mediated immunity, predominantly under the influence of IL12. Also, IL4 influences their differentiation into type 2 (Th2) cells, which are critical for most antibody responses. Mice deficient in these cytokines, their receptors, or associated transcription factors have impaired, but are not absent of, Th1 or Th2 immune responses. This gene encodes a protein which is similar to the mouse T-cell cytokine receptor Tccr at the amino acid level, and is predicted to be a glycosylated transmembrane protein.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.103, without any preservatives.
Molecular Mass	69.3 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining

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Applications

Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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](#)

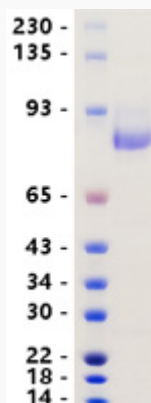
MIM [605350](#)

UniProt ID [Q6UWB1](#)

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SDA-PAGE

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