



IL27RA blocking peptide (CDBP6244)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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. [provided by RefSeq, Jul 2008]
----------------------------	---

Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	IL27RA interleukin 27 receptor, alpha [Homo sapiens (human)]
Official Symbol	IL27RA
Synonyms	IL27RA; interleukin 27 receptor, alpha; CRL1; TCCR; WSX1; IL27R; IL-27RA; zcytor1; interleukin-27 receptor subunit alpha; IL-27R-alpha; IL-27R subunit alpha; cytokine receptor WSX-1; 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

Entrez Gene ID	9466
mRNA Refseq	NM_004843
Protein Refseq	NP_004834
UniProt ID	Q6UWB1
Pathway	IL27-mediated signaling events
Function	interleukin-27 receptor activity; transmembrane signaling receptor activity