



IL27 blocking peptide (CDBP5566)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is one of the subunits of a heterodimeric cytokine complex. This protein is related to interleukin 12A (IL12A). It interacts with Epstein-Barr virus induced gene 3 (EBI3), a protein similar to interleukin 12B (IL12B), and forms a complex that has been shown to drive rapid expansion of naive but not memory CD4(+) T cells. The complex is also found to synergize strongly with interleukin 12 to trigger interferon gamma (IFNG) production of naive CD4(+) T cells. The biological effects of this cytokine are mediated by the class I cytokine receptor (WSX1/TCRR). [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	IL27 interleukin 27 [Homo sapiens (human)]
Official Symbol	IL27
Synonyms	IL27; interleukin 27; p28; IL30; IL-27; IL27A; IL-27A; IL27p28; interleukin-27 subunit alpha; IL27-A; IL-27-A; interleukin 30; interleukin-30; IL-27 p28 subunit; IL-27 subunit alpha

Entrez Gene ID	246778
mRNA Refseq	NM_145659
Protein Refseq	NP_663634
UniProt ID	Q8NEV9
Pathway	IL27-mediated signaling events
Function	cytokine activity; interleukin-27 receptor binding; receptor binding
